

# A.39

Carlotta de Bevilacqua

**Artemide®**



A.39

# A.39

Carlotta de Bevilacqua  
2017

A.39 is a system created to bring light into spaces with continuous lines that has evolved by integrating different innovative optical and light technologies to respond with quality to every functional requirement of environments.

It makes it possible to create long lines of diffused light with 90° angles, control the emission with sharpening optics in three different emission angles, and work with continuous rows of refractive optics with very high efficiency. In addition to dedicated space lighting, A.39 suspensions are also a perfect choice for functional lighting of worktops with solutions such as patented controlled emission and microrefractive optics that ensure optimal perception.

Following the evolution of optical technologies and the need for bringing light into shell&core spaces with perceptual quality and optimal efficacies for low-impact energy balances A.39 also evolves into stand-alone versions.

A.39 also presents different versions available with the innovative White Integralis and Pure Integralis light technology.



**Artemide  
App**



# A.39 system

Diffused emission

Sharping emission

Controlled emission

Refractive emission

Microrefractive emission

LINEAR MODULE

90° ANGLE



RECTANGULAR/SQUARE

# A.39 stand alone

Refractive emission



# A.39 system light technology

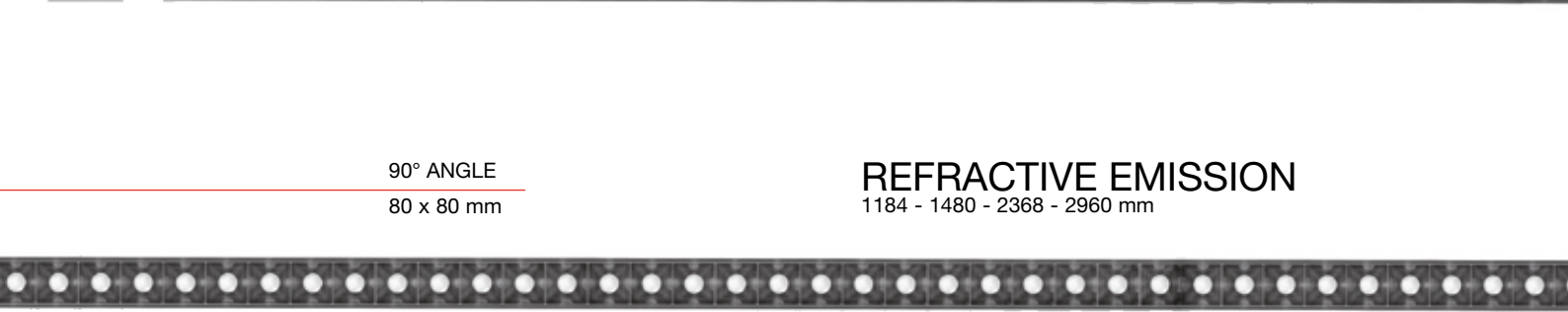


90° ANGLE

80 x 80 mm

MICROREFRACTIVE EMISSION

1184 - 1480 - 2368 - 2960 mm

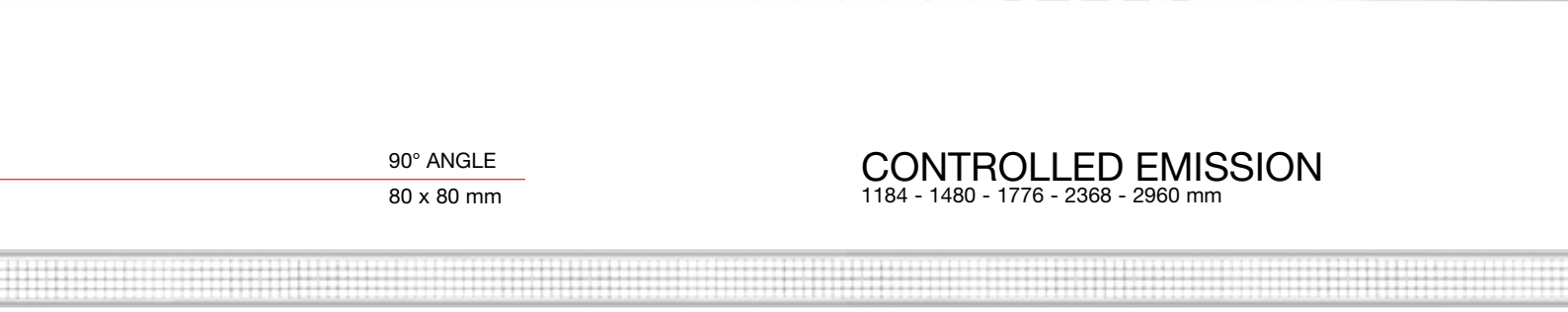


90° ANGLE

80 x 80 mm

REFRACTIVE EMISSION

1184 - 1480 - 2368 - 2960 mm

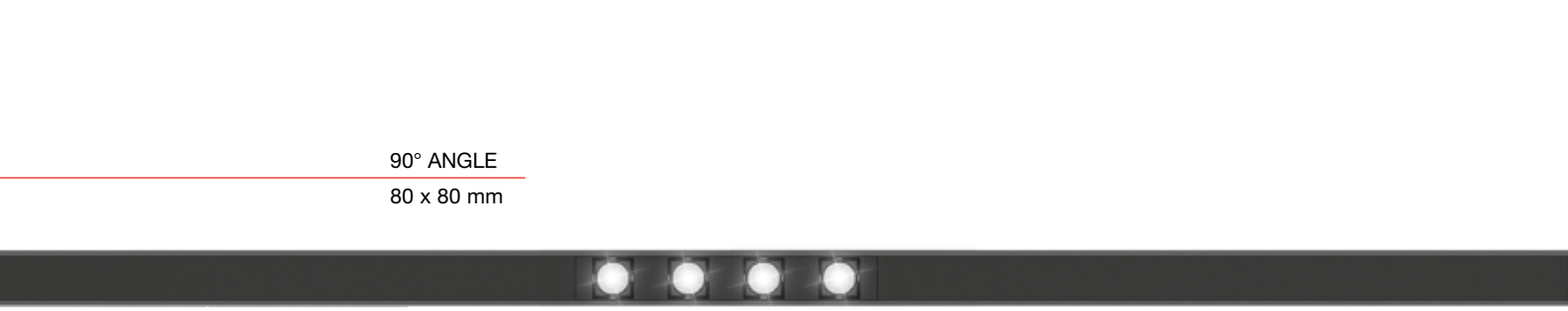


90° ANGLE

80 x 80 mm

CONTROLLED EMISSION

1184 - 1480 - 1776 - 2368 - 2960 mm



90° ANGLE

80 x 80 mm



BODY



Silver



SHARPING EMISSION

Black Louvers ☒ White Louvers ☐



DIFFUSED EMISSION

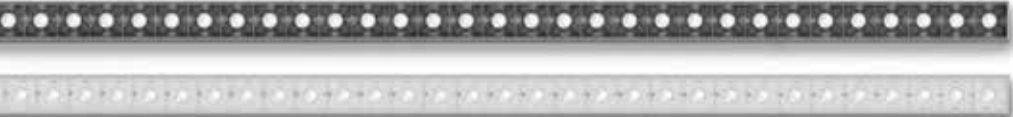


CONTROLLED EMISSION



REFRACTIVE EMISSION

Black Louvers ☒ White Louvers ☐



Black Louvers ☒



White



BODY

Black Louvers ☒ White Louvers ☐

SHARPING EMISSION



DIFFUSED EMISSION

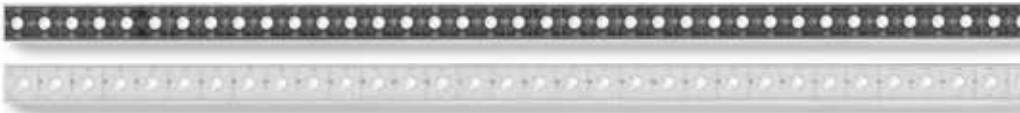


CONTROLLED EMISSION



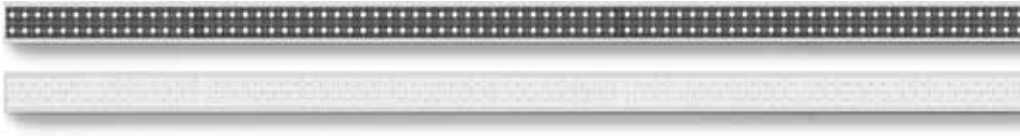
Black Louvers ☒ White Louvers ☐

REFRACTIVE EMISSION



Black Louvers ☒ White Louvers ☐

MICRO REFRACTIVE EMISSION



BODY



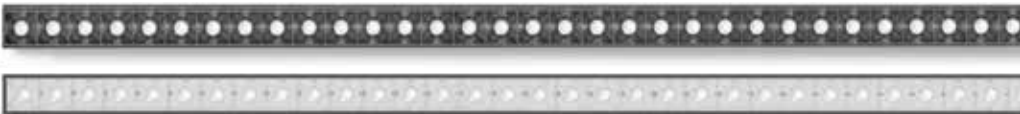
Black Louvers ☒ White Louvers ☐

SHARPING EMISSION



Black Louvers ☒ White Louvers ☐

REFRACTIVE EMISSION



Black Louvers ☒ White Louvers ☐

MICRO REFRACTIVE EMISSION





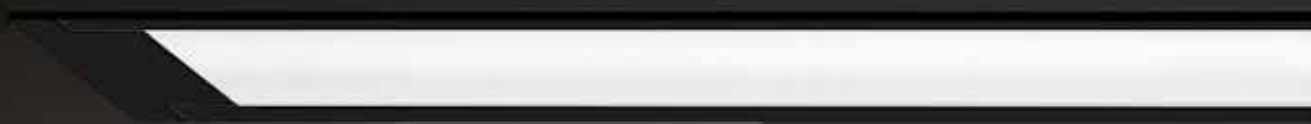












# A.39 diffused

“All in one” construction

A seamless and uniform brightness with no visible junctions thanks to a continuous roll diffuser

Continuous roll diffuser up to 50 m

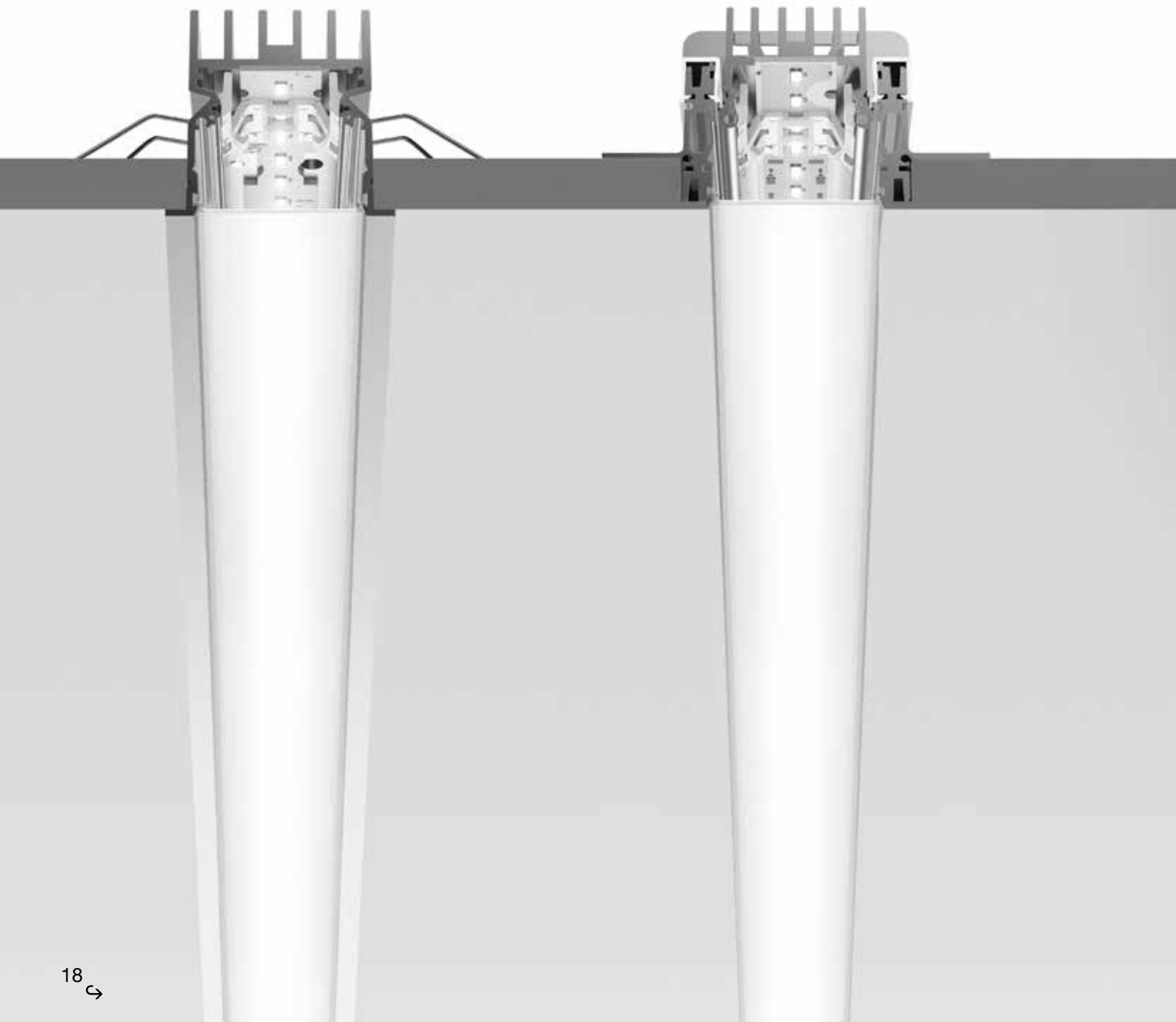
Comfortable light emission





RECESSED  
TRIM

RECESSED  
TRIMLESS



SUSPENSION

SUSPENSION WITH  
INDIRECT EMISSION



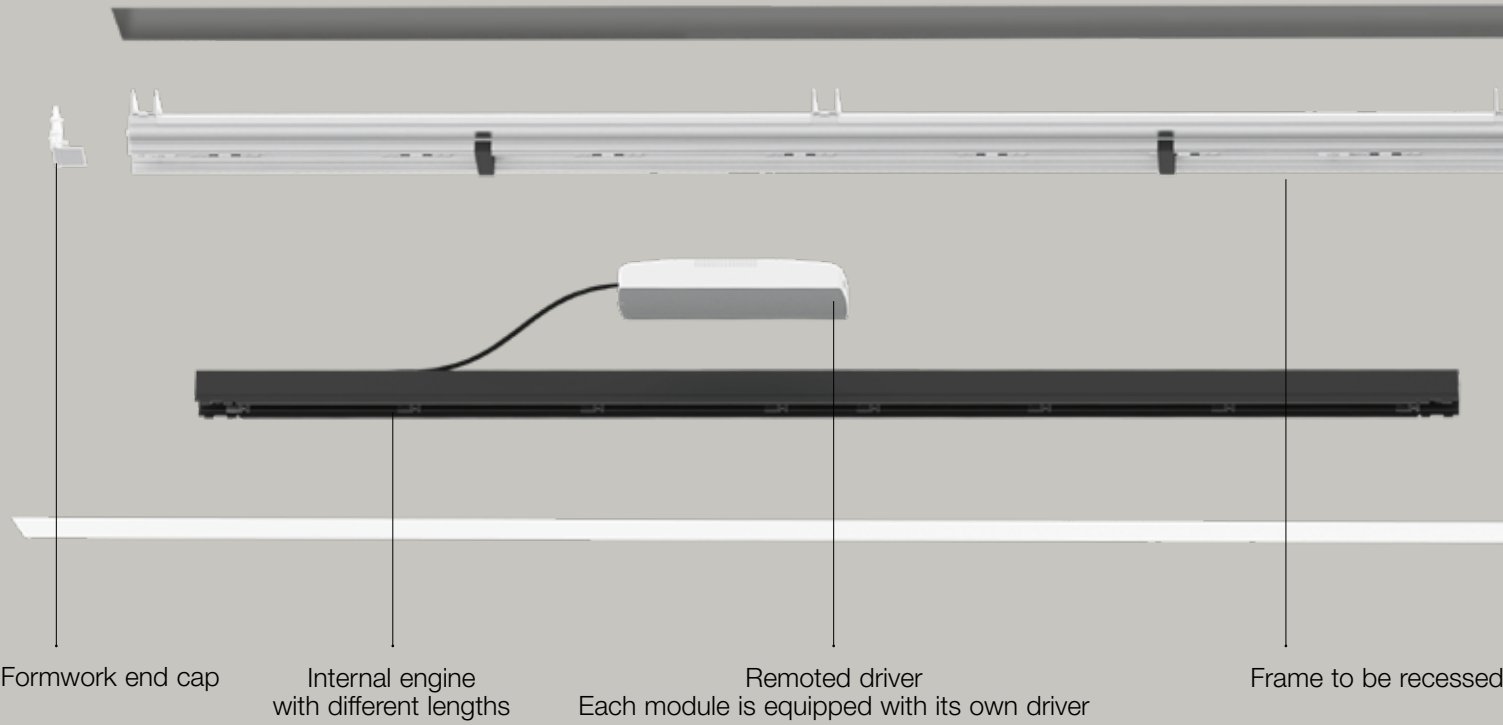




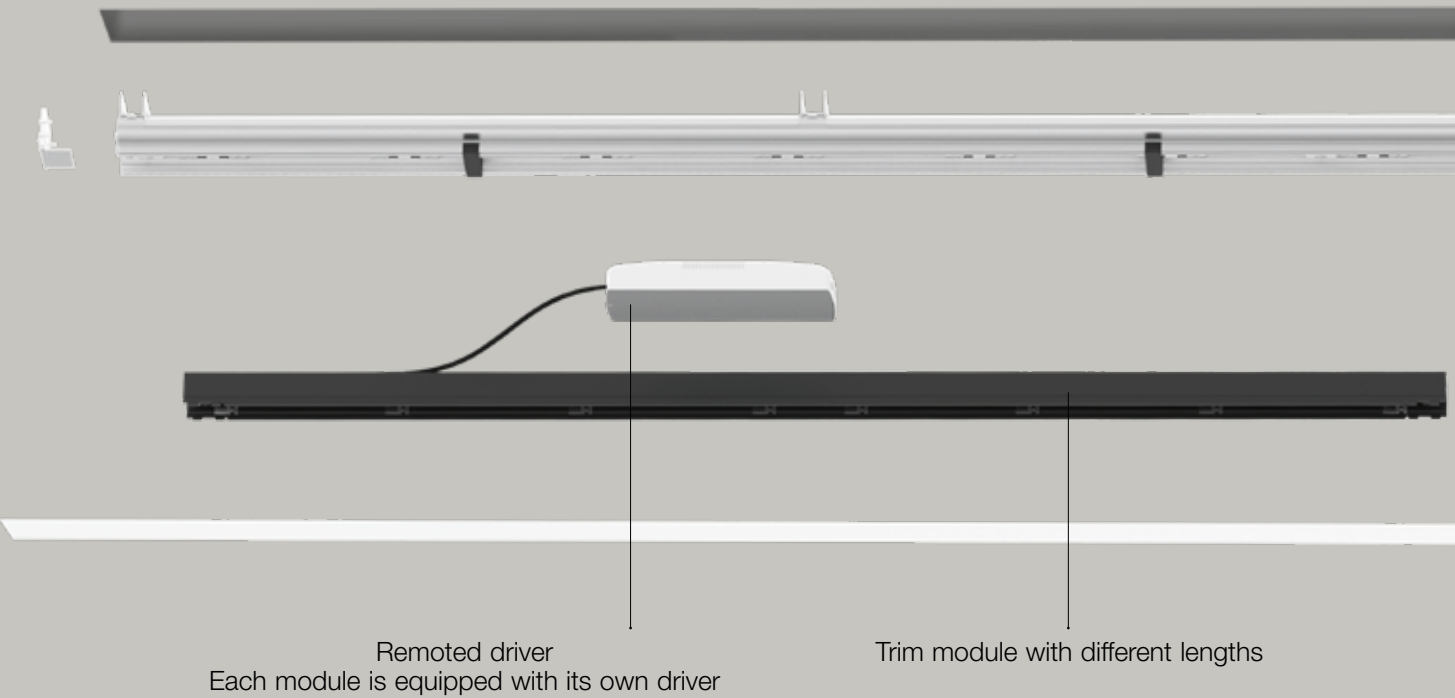


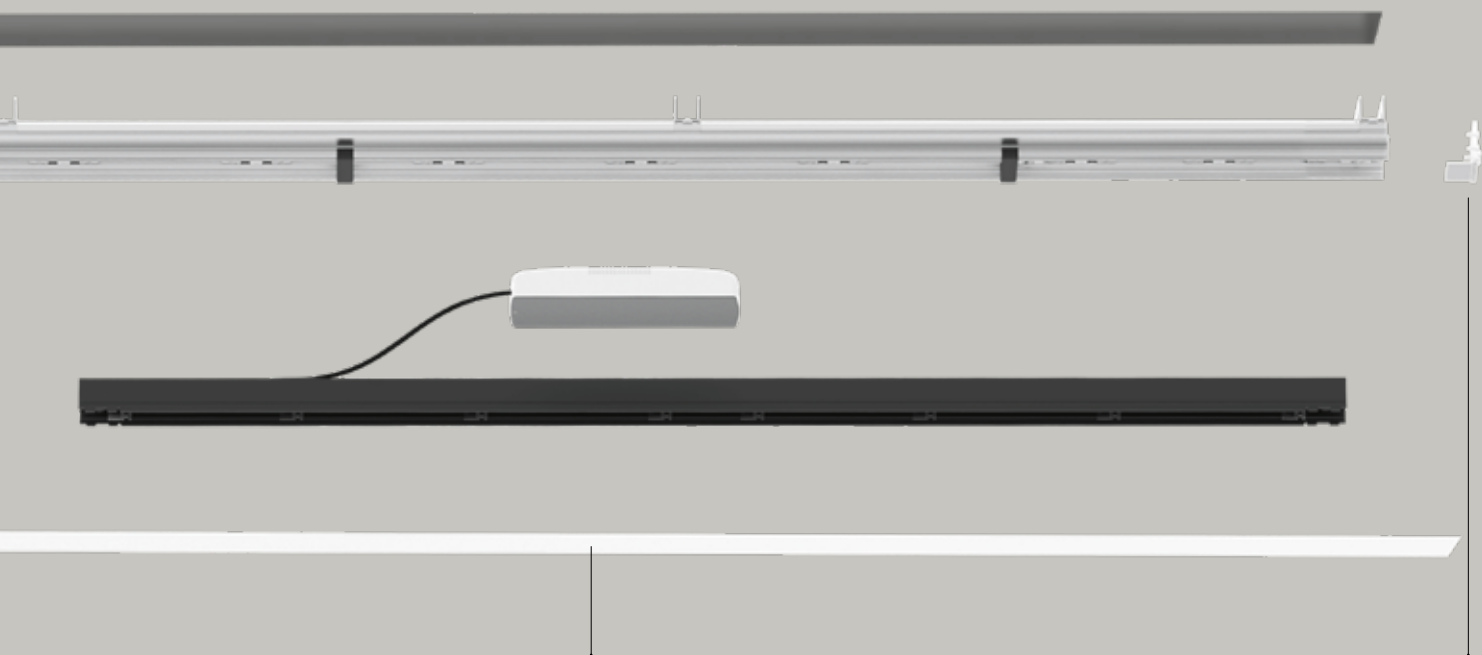


TRIMLESS



TRIM





Opaline diffuser available in several preconfigured lengths  
(1184, 2368, 2960 mm) or in roll (10, 25, 50 m)

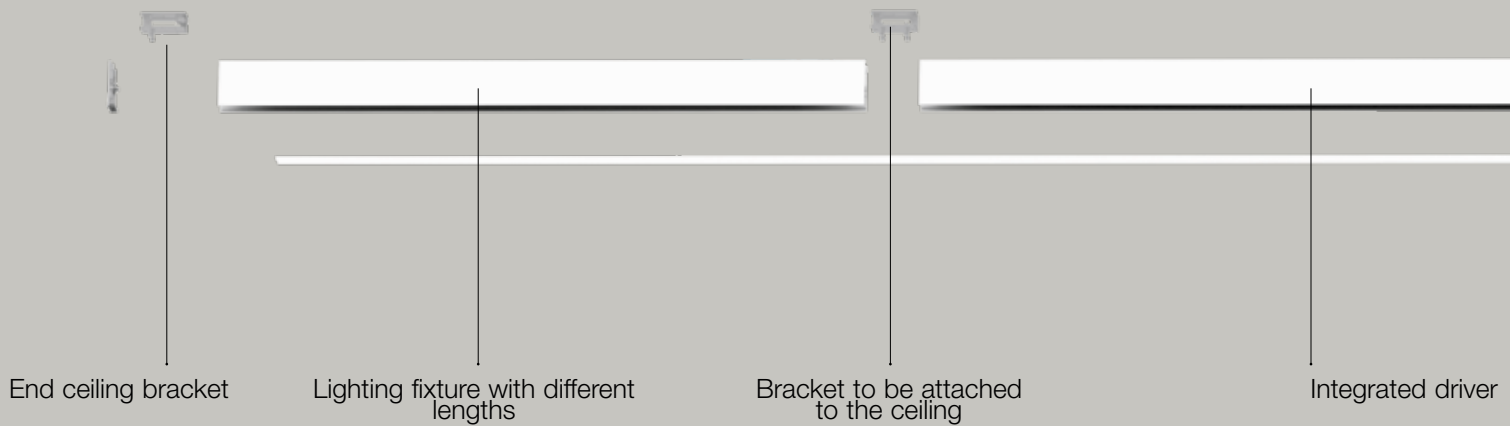
Metal cover  
Kit end cap



Opaline diffuser available in several preconfigured lengths  
(1184, 2368, 2960 mm) or in roll (10, 25, 50 m)

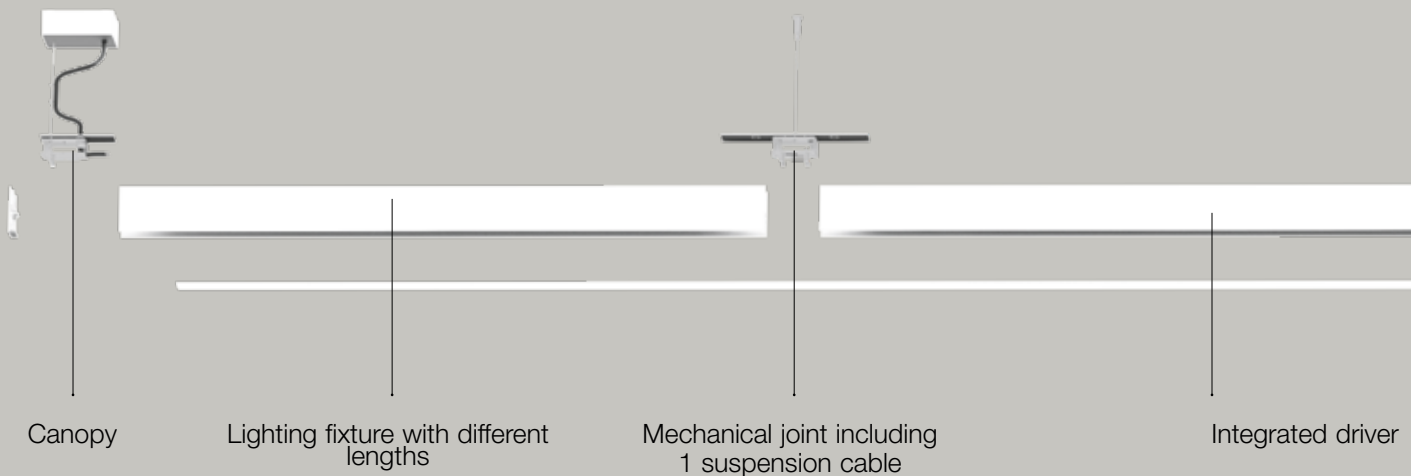
Kit end cap  
for 500, 1500, 3500 mm

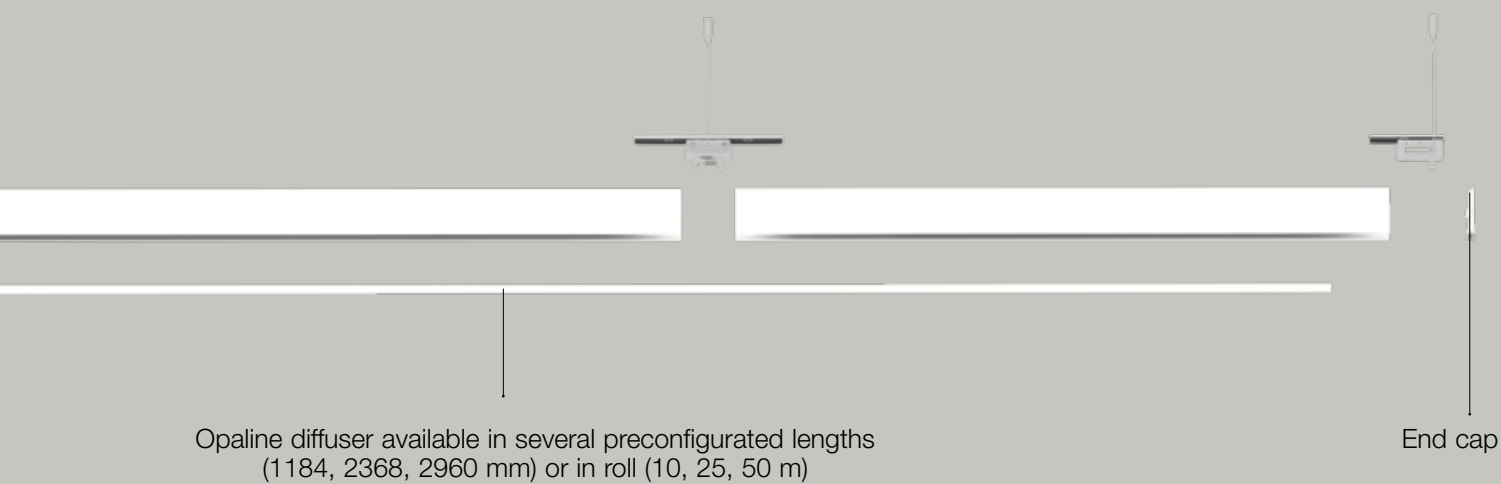
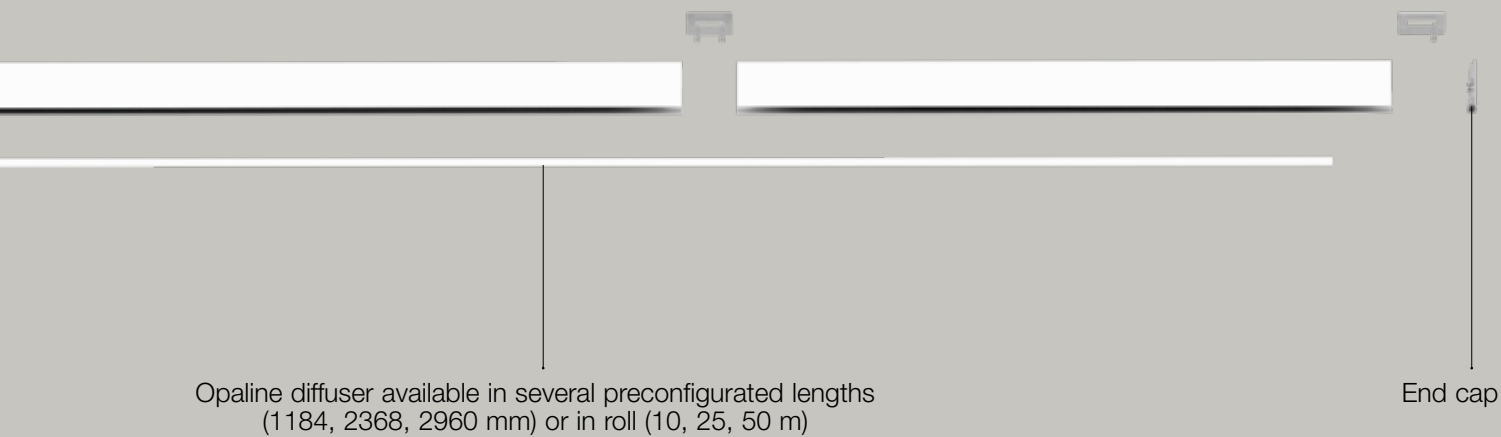
## CEILING



# A.39 diffused ceiling, suspension components

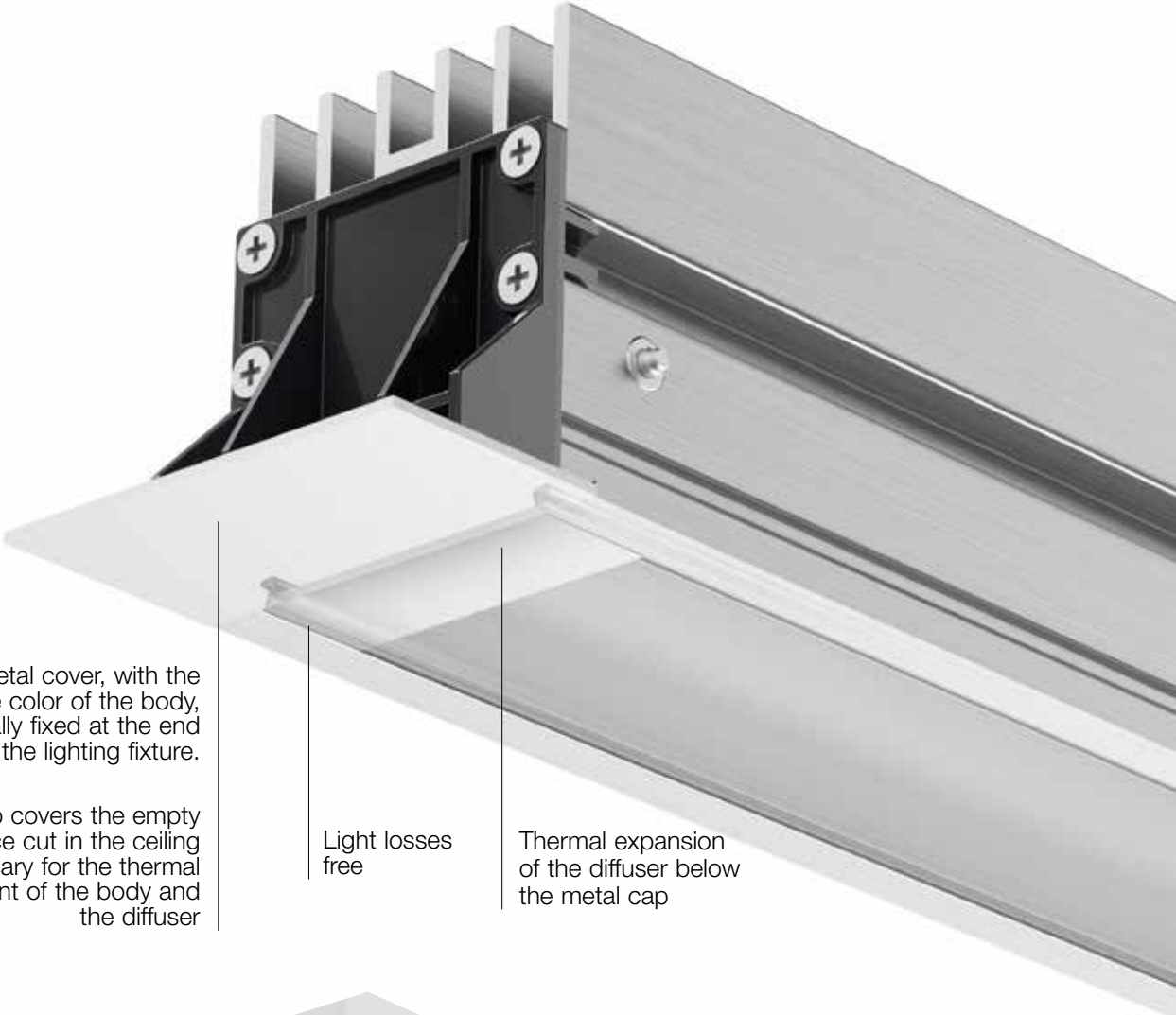
## SUSPENSION





# A.39 diffused system modules

|                      |          | 1184 mm | 1482 mm | 1776 mm | 2368 mm | 2960 mm | 2960 - 5000 mm | 5000 - 15000 mm | 15000 - 35000 mm | 50000 mm |
|----------------------|----------|---------|---------|---------|---------|---------|----------------|-----------------|------------------|----------|
| END CAP KIT<br>TRIM  | 5000 mm  |         |         |         |         |         |                |                 |                  |          |
|                      | 15000 mm |         |         |         |         |         |                |                 |                  |          |
|                      | 50000 mm |         |         |         |         |         |                |                 |                  |          |
|                      |          |         |         |         |         |         |                |                 |                  |          |
| DIFFUSER             | 1184 mm  |         |         |         |         |         |                |                 |                  |          |
|                      | 2368 mm  |         |         |         |         |         |                |                 |                  |          |
|                      | 2960 mm  |         |         |         |         |         |                |                 |                  |          |
|                      |          |         |         |         |         |         |                |                 |                  |          |
| ROLL<br>DIFFUSER     | 10 m     |         |         |         |         |         |                |                 |                  |          |
|                      | 25 m     |         |         |         |         |         |                |                 |                  |          |
|                      | 50 m     |         |         |         |         |         |                |                 |                  |          |
|                      |          |         |         |         |         |         |                |                 |                  |          |
| FORMWORK<br>TRIMLESS | 1480 mm  |         |         |         |         |         |                |                 |                  |          |
|                      | 4736 mm  |         |         |         |         |         |                |                 |                  |          |
|                      |          |         |         |         |         |         |                |                 |                  |          |
|                      |          |         |         |         |         |         |                |                 |                  |          |
|                      | 50000 mm |         |         |         |         |         |                |                 |                  |          |
|                      | SPECIAL  |         |         |         |         |         |                |                 |                  |          |
|                      |          |         |         |         |         |         |                |                 |                  |          |
|                      |          |         |         |         |         |         |                |                 |                  |          |



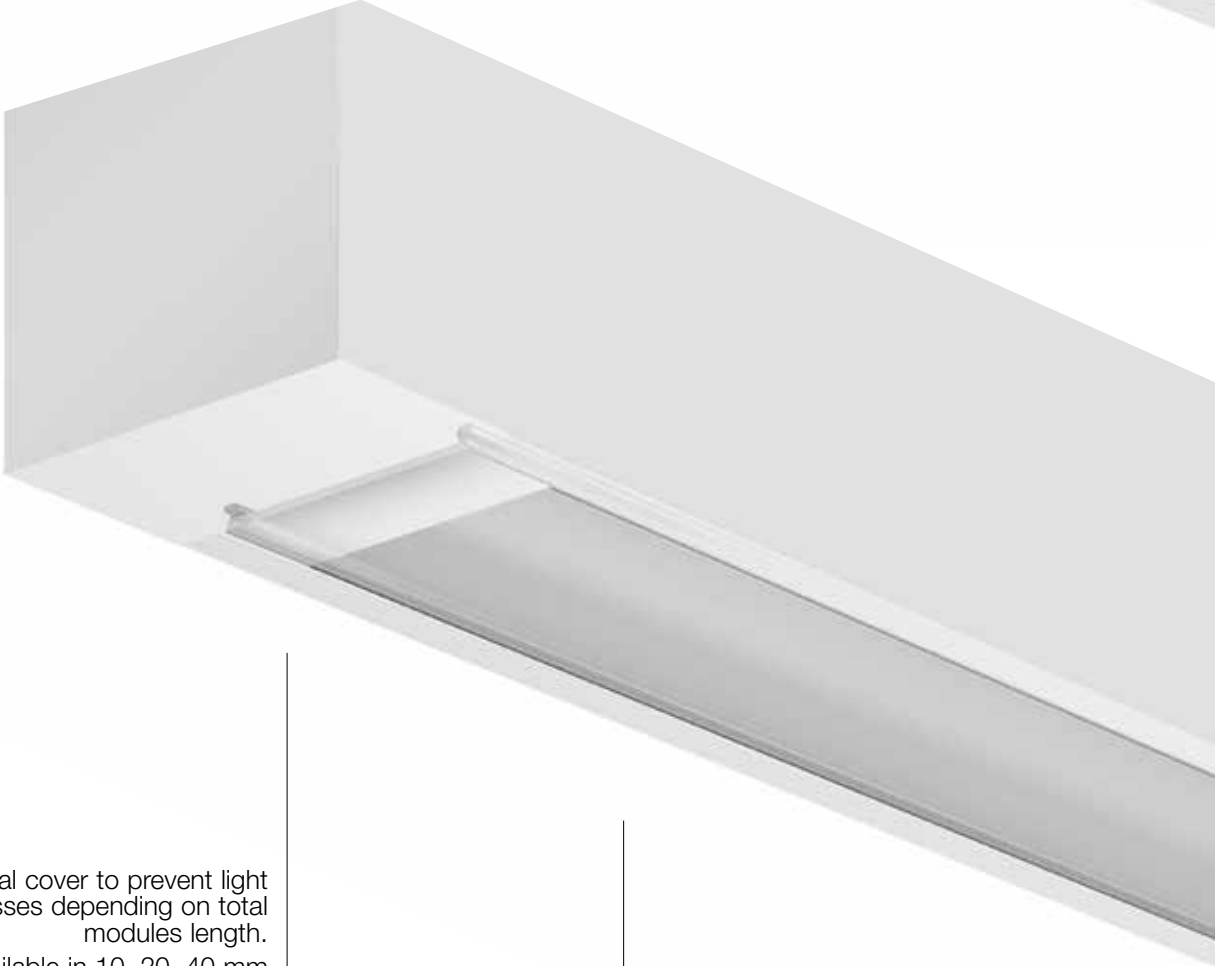
Metal cover, with the same color of the body, magnetically fixed at the end of the lighting fixture.

This cap covers the empty space cut in the ceiling necessary for the thermal adjustment of the body and the diffuser

Light losses free

Thermal expansion of the diffuser below the metal cap

## CEILING



Metal cover to prevent light losses depending on total modules length.  
Available in 10, 20, 40 mm

Roll diffuser

## A.39 DIFFUSED EMISSION - RECESSED TRIMLESS

Opal diffuser supplied separately APP interface supplied separately.  
The APP driver can not be controlled by DALI dimming system and viceversa.

MacAdam 3SDCM  
Life L70 (17k) 102000h  
CRI = 90

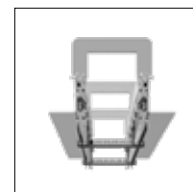
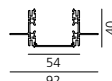
\* Driver uses 1 DALI address

IP20



### Formwork (aluminum)

|                                   | Length  | Code           |
|-----------------------------------|---------|----------------|
| Trimless module frame kit         | 1488 mm | <b>AT04000</b> |
|                                   | 2368 mm | <b>AT04200</b> |
|                                   | 4736 mm | <b>AT04100</b> |
| Trimless module frame cap (2 pcs) |         | <b>AT09300</b> |
| End cap (2 pcs)                   |         | <b>AT09301</b> |
| 90° trimless frame kit            |         | <b>AT30400</b> |
| L=303x303                         |         |                |



### Element Trimless

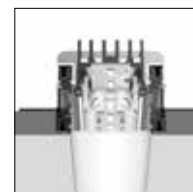
| Length  | W   | Flux    | CCT   |
|---------|-----|---------|-------|
| 1184 mm | 33W | 2086 lm | 3000K |
|         |     |         | 4000K |
| 1482 mm | 41W | 2607 lm | 3000K |
|         |     |         | 4000K |
| 1776 mm | 49W | 3129 lm | 3000K |
|         |     |         | 4000K |
| 2368 mm | 63W | 4172 lm | 3000K |
|         |     |         | 4000K |
| 2960 mm | 81W | 5215 lm | 3000K |
|         |     |         | 4000K |

### Undimmable

| Code           |
|----------------|
| <b>AT00100</b> |
| <b>AT00300</b> |
| <b>AT00500</b> |
| <b>AT00700</b> |
| <b>AT02100</b> |
| <b>AT02300</b> |
| <b>AT01100</b> |
| <b>AT01300</b> |
| <b>AT01500</b> |
| <b>AT01700</b> |

### Dimmable DALI\*

| Code           |
|----------------|
| <b>AT00000</b> |
| <b>AT00200</b> |
| <b>AT00400</b> |
| <b>AT00600</b> |
| <b>AT02000</b> |
| <b>AT02200</b> |
| <b>AT01000</b> |
| <b>AT01200</b> |
| <b>AT01400</b> |
| <b>AT01600</b> |



### Angle elements

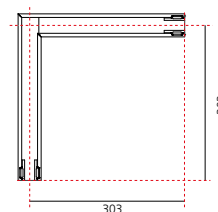
|                 | W   | Flux    | CCT   |
|-----------------|-----|---------|-------|
| 90° trimless    | 17W | 1043 lm | 3000K |
| recessed corner |     |         | 4000K |
| (on same plane) |     |         |       |
| 303x303mm       |     |         |       |

### Undimmable

| Code           |
|----------------|
| <b>AT30500</b> |
| <b>AT30700</b> |

### Dimmable DALI\*

| Code           |
|----------------|
| <b>AT30600</b> |
| <b>AT30800</b> |



### Opal diffuser in polycarbonate (recessed)

| Length        | Code           |
|---------------|----------------|
| 1184 mm       | <b>AT10100</b> |
| 2368 mm       | <b>AT10200</b> |
| 2960 mm       | <b>AT10300</b> |
| 10000 mm roll | <b>AT10000</b> |
| 25000 mm roll | <b>AT10800</b> |
| 50000 mm roll | <b>AT10900</b> |

### APP Interface

|                                    | APP              |
|------------------------------------|------------------|
| BLL interface for APP with antenna | <b>DV1054APP</b> |
| Up to 40 addresses                 |                  |

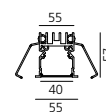
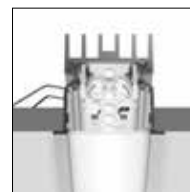
## A.39 DIFFUSED EMISSION - RECESSED TRIM

|                                                                                   |                                                                                   |                                                                                   |                                                                                                                                                    |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| White                                                                             | Black                                                                             | Silver                                                                            | Opal diffuser supplied separately APP interface supplied separately.<br>The APP driver can not be controlled by DALI dimming system and viceversa. | MacAdam 3SDGM<br>Life L70 (17k) 102000h<br>CRI = 90<br>* Driver uses 1 DALI address | IP20                                                                                |
|  |  |  |                                                                                                                                                    |                                                                                     |  |
| 01                                                                                | 04                                                                                | 05                                                                                |                                                                                                                                                    |                                                                                     |                                                                                     |

| Trim    |     |         |     |
|---------|-----|---------|-----|
| Length  | W   | Flux¹   | CCT |
| 1184 mm | 21W | 2353 lm |     |
| 1482 mm | 25W | 2914 lm |     |
| 1776 mm | 32W | 3584 lm |     |
| 2368 mm | 40W | 4706 lm |     |
| 2960 mm | 49W | 5828 lm |     |

| Undimmable      |
|-----------------|
| Code            |
| AT051. 01/04/05 |
| AT053. 01/04/05 |
| AT055. 01/04/05 |
| AT057. 01/04/05 |
| AT065. 01/04/05 |
| AT068. 01/04/05 |
| AT061. 01/04/05 |
| AT063. 01/04/05 |
| AT070. 01/04/05 |
| AT072. 01/04/05 |

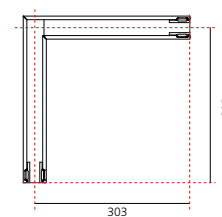
| Dimmable DALI*  |
|-----------------|
| Code            |
| AT050. 01/04/05 |
| AT052. 01/04/05 |
| AT054. 01/04/05 |
| AT056. 01/04/05 |
| AT064. 01/04/05 |
| AT066. 01/04/05 |
| AT060. 01/04/05 |
| AT062. 01/04/05 |
| AT069. 01/04/05 |
| AT071. 01/04/05 |



| Angle elements                                  | W   | Flux¹   | CCT   |
|-------------------------------------------------|-----|---------|-------|
| 90° trim                                        | 10W | 1122 lm | 3000K |
| recessed corner<br>(on same plane)<br>303x303mm |     |         | 4000K |

| Undimmable      |
|-----------------|
| Code            |
| AT300. 01/04/05 |
| AT301. 01/04/05 |

| Dimmable DALI*  |
|-----------------|
| Code            |
| AT302. 01/04/05 |
| AT303. 01/04/05 |



|                                              | Code            |
|----------------------------------------------|-----------------|
| Trim module end cap kit (2 pcs)<br>up to 5 m | AT090. 01/04/05 |
| up to 15 m                                   | AT091. 01/04/05 |
| up to 35 m                                   | AT092. 01/04/05 |

| Opal diffuser in polycarbonate (recessed) | Code    |
|-------------------------------------------|---------|
| Length                                    | AT10100 |
| 1184 mm                                   | AT10200 |
| 2368 mm                                   | AT10300 |
| 2960 mm                                   | AT10000 |
| 10000 mm rouleau                          | AT10800 |
| 25000 mm rouleau                          | AT10900 |
| 50000 mm rouleau                          |         |

| APP Interface                                            | APP               |
|----------------------------------------------------------|-------------------|
| BLL interface for APP with antenna<br>Up to 40 addresses | Code<br>DV1054APP |

¹ Direct luminous flux: measured using white louvres.  
With black louvres -10% output flux.

White Black Silver

01 04 05

MacAdam 3SDCM  
Life L70 (17k) 102000h  
CRI = 90  
\* Driver uses 1 DALI address

IP20

#### Ceiling direct emission

| Length  | W   | Flux <sup>1</sup> | CCT            |
|---------|-----|-------------------|----------------|
| 1184 mm | 20W | 2374 lm           | 3000K<br>4000K |
| 1482 mm | 25W | 2968 lm           | 3000K<br>4000K |
| 2368 mm | 40W | 4749 lm           | 3000K<br>4000K |
| 2960 mm | 49W | 5936 lm           | 3000K<br>4000K |

#### Undimmable

| Code            |
|-----------------|
| AT131. 01/04/05 |
| AT133. 01/04/05 |
| AT141. 01/04/05 |
| AT143. 01/04/05 |
| AT151. 01/04/05 |
| AT153. 01/04/05 |
| AT181. 01/04/05 |
| AT183. 01/04/05 |

#### Dimmable DALI\*

| Code            |
|-----------------|
| AT130. 01/04/05 |
| AT132. 01/04/05 |
| AT140. 01/04/05 |
| AT142. 01/04/05 |
| AT150. 01/04/05 |
| AT152. 01/04/05 |
| AT180. 01/04/05 |
| AT182. 01/04/05 |

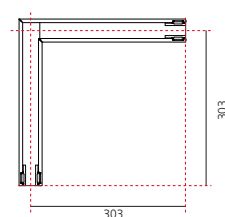


#### Angle elements

|                                                               | W   | Flux <sup>1</sup> | CCT            |
|---------------------------------------------------------------|-----|-------------------|----------------|
| 90° corner<br>direct emission<br>(on same plane)<br>303x303mm | 10W | 1122 lm           | 3000K<br>4000K |

#### Dimmable DALI\*

| Code          |
|---------------|
| AT350. AT351. |



#### Accessories

End cap kit (2 pcs)

Code  
AT094. 01/04/05

Ceiling bracket and mechanical joint

AT09501

End ceiling bracket (2 pcs)

AT09502

#### Opal diffuser in polycarbonate

| Length        |
|---------------|
| 1184 mm       |
| 2368 mm       |
| 2960 mm       |
| 10000 mm roll |
| 25000 mm roll |
| 50000 mm roll |

Code  
AT09505  
AT09506  
AT09507  
AT10000  
AT10800  
AT10900

#### APP Interface

Up to 40 addresses

APP  
Code  
DV1054APP

<sup>1</sup> Direct luminous flux: measured using white louvres.  
With black louvres -10% output flux.

## A.39 DIFFUSED EMISSION - SUSPENSION

White Black Silver



01



04



05

MacAdam 3SDGM  
Life L70 (17k) 102000h  
CRI = 90

IP20



\* Driver uses 1 DALI address  
\*\*Drivers use 2 DALI addresses

### Suspension, ceiling direct emission

| Length  | W   | Flux <sup>1</sup> | CCT            |
|---------|-----|-------------------|----------------|
| 1184 mm | 20W | 2374 lm           | 3000K<br>4000K |
| 1482 mm | 25W | 2968 lm           | 3000K<br>4000K |
| 2368 mm | 40W | 4749 lm           | 3000K<br>4000K |
| 2960 mm | 49W | 5936 lm           | 3000K<br>4000K |

### Undimmable

| Code            |
|-----------------|
| AT131. 01/04/05 |
| AT133. 01/04/05 |
| AT141. 01/04/05 |
| AT143. 01/04/05 |
| AT151. 01/04/05 |
| AT153. 01/04/05 |
| AT181. 01/04/05 |
| AT183. 01/04/05 |

### Dimmable DALI\*

| Code            |
|-----------------|
| AT130. 01/04/05 |
| AT132. 01/04/05 |
| AT140. 01/04/05 |
| AT142. 01/04/05 |
| AT150. 01/04/05 |
| AT152. 01/04/05 |
| AT180. 01/04/05 |
| AT182. 01/04/05 |



### Suspension direct + indirect emission

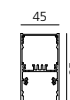
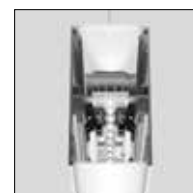
| Length  | W                          | Flux <sup>1</sup>                  | CCT            |
|---------|----------------------------|------------------------------------|----------------|
| 1184 mm | 20W direct<br>14W indirect | 2374 lm direct<br>2163 lm indirect | 3000K<br>4000K |
| 1482 mm | 25W direct<br>20W indirect | 2968 lm direct<br>2884 lm indirect | 3000K<br>4000K |
| 2368 mm | 40W direct<br>30W indirect | 4749 lm direct<br>4326 lm indirect | 3000K<br>4000K |
| 2960 mm | 49W direct<br>39W indirect | 5936 lm direct<br>5768 lm indirect | 3000K<br>4000K |

### Undimmable

| Code            |
|-----------------|
| AT191. 01/04/05 |
| AT193. 01/04/05 |
| AT221. 01/04/05 |
| AT223. 01/04/05 |
| AT231. 01/04/05 |
| AT233. 01/04/05 |
| AT241. 01/04/05 |
| AT243. 01/04/05 |

### Dimmable DALI

| Code             |
|------------------|
| *AT190.01/04/05  |
| *AT192.01/04/05  |
| *AT220.01/04/05  |
| *AT222.01/04/05  |
| **AT230.01/04/05 |
| **AT232.01/04/05 |
| **AT240.01/04/05 |
| **AT242.01/04/05 |

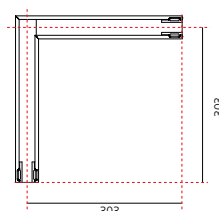


### Angle elements

| W                                                             | Flux <sup>1</sup> | CCT            |
|---------------------------------------------------------------|-------------------|----------------|
| 90° corner<br>direct emission<br>(on same plane)<br>303x303mm | 1122 lm           | 3000K<br>4000K |

### Dimmable DALI\*

| Code            |
|-----------------|
| AT350. 01/04/05 |
| AT351. 01/04/05 |



### Accessories suspension

Undimmable Feeding kit  
including 2 suspension cables 2000h mm (3 poles)

Code  
AT10400

Dimmable or APP Feeding kit  
including 2 suspension cables 2000h mm  
(5 poles)

AT10500  
AT10500APP

Mechanical joint including 1 suspension cable

AT09500

End cap kit 2x

AT094. 01/04/05

### Opal diffuser in polycarbonate (suspension, ceiling)

| Length        |
|---------------|
| 1184 mm       |
| 2368 mm       |
| 2960 mm       |
| 10000 mm roll |
| 25000 mm roll |
| 50000 mm roll |

| Code    |
|---------|
| AT09505 |
| AT09506 |
| AT09507 |
| AT10000 |
| AT10800 |
| AT10900 |

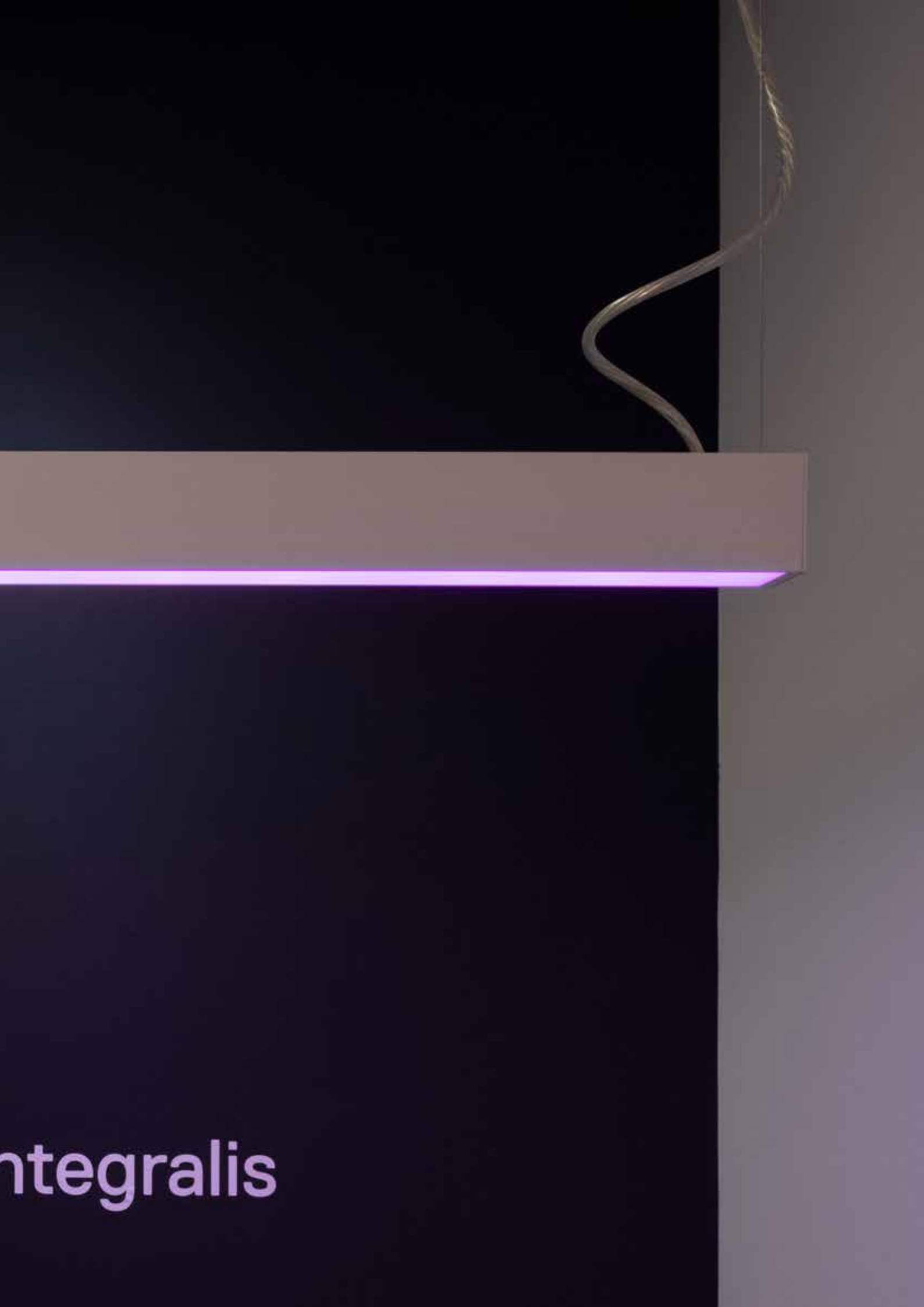
<sup>1</sup> Direct luminous flux: measured using white louvres.  
With black louvres -10% output flux.





# A.39 diffused INTEGRALIS

A.39 is In



ntegralis

## A.39 DIFFUSED EMISSION - WHITE INTEGRALIS

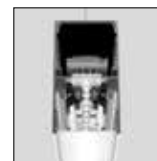
|                                                                                   |                                                                                   |                                                                                   |                                                                                                                                                        |                                                                                    |           |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------|
| White                                                                             | Black                                                                             | Silver                                                                            | Opal diffuser supplied separately.<br>APP interface supplied separately.<br>The APP driver can not be controlled by DALI dimming system and viceversa. | MacAdam 3SDCM<br>Life L80 (10K) 50000h<br>CRI = 90<br>* Driver uses 1 DALI address | IP20<br>⊕ |
|  |  |  |                                                                                                                                                        |                                                                                    |           |
| 01                                                                                | 04                                                                                | 05                                                                                |                                                                                                                                                        |                                                                                    |           |

### Suspension, Ceiling - direct emission

|         |          | W    | Luminous Flux | Radiant Flux | CCT    |
|---------|----------|------|---------------|--------------|--------|
| 1184 mm | DAY MODE | 34 W | 2975 lm       | 2052 mW      | 5000 K |
| 1480 mm | DAY MODE | 42 W | 3719 lm       | 2565 mW      | 5000 K |
| 2368 mm | DAY MODE | 66 W | 5950 lm       | 4104 mW      | 5000 K |
| 2960 mm | DAY MODE | 82 W | 7437 lm       | 5129 mW      | 5000 K |

### Dimmable DALI\* - INTEGRALIS

**AT132.01/04/05.IN0**  
**AT142.01/04/05.IN0**  
**AT152.01/04/05.IN0**  
**AT182.01/04/05.IN0**



### Suspension - direct/indirect emission

|         |          |                   | W    | Luminous Flux | Radiant Flux | CCT    |
|---------|----------|-------------------|------|---------------|--------------|--------|
| 1184 mm | DAY MODE | Direct emission   | 34 W | 2975 lm       | 2052 mW      | 5000 K |
|         |          | Indirect emission | 23 W | 2316 lm       | 1786 mW      |        |
| 1480 mm | DAY MODE | Direct emission   | 42 W | 3719 lm       | 2565 mW      | 5000 K |
|         |          | Indirect emission | 31 W | 3088 lm       | 2382 mW      |        |
| 2368 mm | DAY MODE | Direct emission   | 66 W | 5950 lm       | 4104 mW      | 5000 K |
|         |          | Indirect emission | 50 W | 4633 lm       | 3572 mW      |        |
| 2960 mm | DAY MODE | Direct emission   | 82 W | 7437 lm       | 5129 mW      | 5000 K |
|         |          | Indirect emission | 67 W | 6177 lm       | 4763 mW      |        |

### Dimmable DALI\* - INTEGRALIS

Code  
**AT192.01/04/05.IN0**  
**AT222.01/04/05.IN0**  
**AT232.01/04/05.IN0**  
**AT242.01/04/05.IN0**



### Accessories suspension

Dimmable or APP Feeding kit including 2 suspension cables 2000 mm (5 poles)

Mechanical joint including 1 suspension cable

End cap kit 2x

Code

**AT10500**  
**AT10500APP**

**AT09500**

**AT894.01/04/05**

### Accessories ceiling

End cap kit (2 pcs)

Ceiling bracket and mechanical joint

End ceiling bracket (2 pcs)

BLL interface for APP with antenna  
Up to 40 addresses

Code

**AT894.01/04/05**

**AT09501**

**AT09502**

**DV1054APP**

### Opal diffuser in polycarbonate (suspension, ceiling)

Length

1184 mm

2368 mm

2960 mm

10000 mm roll

25000 mm roll

50000 mm roll

Code

|  |
|--|
|  |
|  |
|  |
|  |
|  |

## A.39 DIFFUSED EMISSION - PURE INTEGRALIS

White Black Silver



01



04



05

Opal diffuser supplied separately.

MacAdam 3SDCM

Life L70 28400h

CRI = 80

CCT= 3600 K

IP20



### Suspension, ceiling - direct emission

|         |            |       |         |          |        |
|---------|------------|-------|---------|----------|--------|
| 1184 mm | DAY MODE   | 39 W  | 3007 lm | 4544 mW  | 3600 K |
|         | NIGHT MODE | 54 W  | ND      | 14022 mW |        |
| 1480 mm | DAY MODE   | 49 W  | 3759 lm | 5681 mW  | 3600 K |
|         | NIGHT MODE | 68 W  | ND      | 17528 mW |        |
| 2368 mm | DAY MODE   | 78 W  | 6014 lm | 9090 mW  | 3600 K |
|         | NIGHT MODE | 108 W | ND      | 28044 mW |        |
| 2960 mm | DAY MODE   | 97 W  | 7518 lm | 11362 mW | 3600 K |
|         | NIGHT MODE | 135 W | ND      | 35056 mW |        |

### INTEGRALIS APP

Code

**AT132.01/04/05.IN2APP**

**AT142.01/04/05.IN2APP**

**AT152.01/04/05.IN2APP**

**AT182.01/04/05.IN2APP**



### Suspension - direct/indirect emission

|         |            |                   | W     | Luminous Flux | Radiant Flux | CCT    |
|---------|------------|-------------------|-------|---------------|--------------|--------|
| 1184 mm | DAY MODE   | Direct emission   | 39 W  | 3007 lm       | 4544 mW      | 3600 K |
|         |            | Indirect emission | 17 W  | 2000 lm       |              |        |
|         | NIGHT MODE |                   | 54 W  | ND            | 14022 mW     |        |
| 1480 mm | DAY MODE   | Direct emission   | 49 W  | 3759 lm       | 5681 mW      | 3600 K |
|         |            | Indirect emission | 17 W  | 2000 lm       |              |        |
|         | NIGHT MODE |                   | 68 W  | ND            | 17528 mW     |        |
| 2368 mm | DAY MODE   | Direct emission   | 78 W  | 6014 lm       | 9090 mW      | 3600 K |
|         |            | Indirect emission | 34 W  | 4000 lm       |              |        |
|         | NIGHT MODE |                   | 108 W | ND            | 28044 mW     |        |
| 2960 mm | DAY MODE   | Direct emission   | 97 W  | 7518 lm       | 11362 mW     | 3600 K |
|         |            | Indirect emission | 34 W  | 4000 lm       |              |        |
|         | NIGHT MODE |                   | 135 W | ND            | 35056 mW     |        |

### INTEGRALIS APP

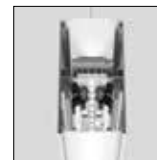
Code

**AT192.01/04/05.IN2APP**

**AT222.01/04/05.IN2APP**

**AT232.01/04/05.IN2APP**

**AT242.01/04/05.IN2APP**



### Accessories suspension

Undimmable Feeding kit including 2 suspension cables 2000 mm (3 poles)

Code

**AT10400**

Mechanical joint including 1 suspension cable

**AT09500**

End cap kit 2x

**AT894.**

### Accessories ceiling

End cap kit (2 pcs)

Ceiling bracket and mechanical joint

End ceiling bracket (2 pcs)

Code

**AT894.01/04/05**

**AT09501**

**AT09502**

### Opal diffuser in methacrylate (suspension, ceiling)

Length

1184 mm

2368 mm

2960 mm

10000 mm roll

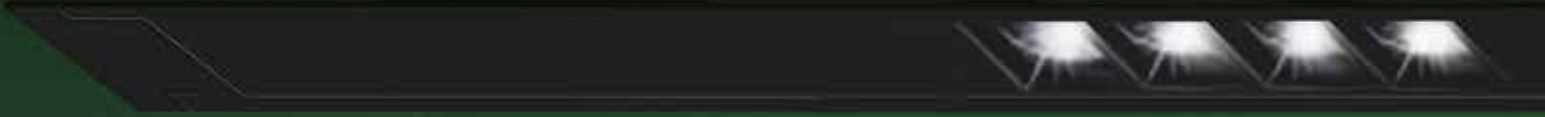
Code

AT09505IN

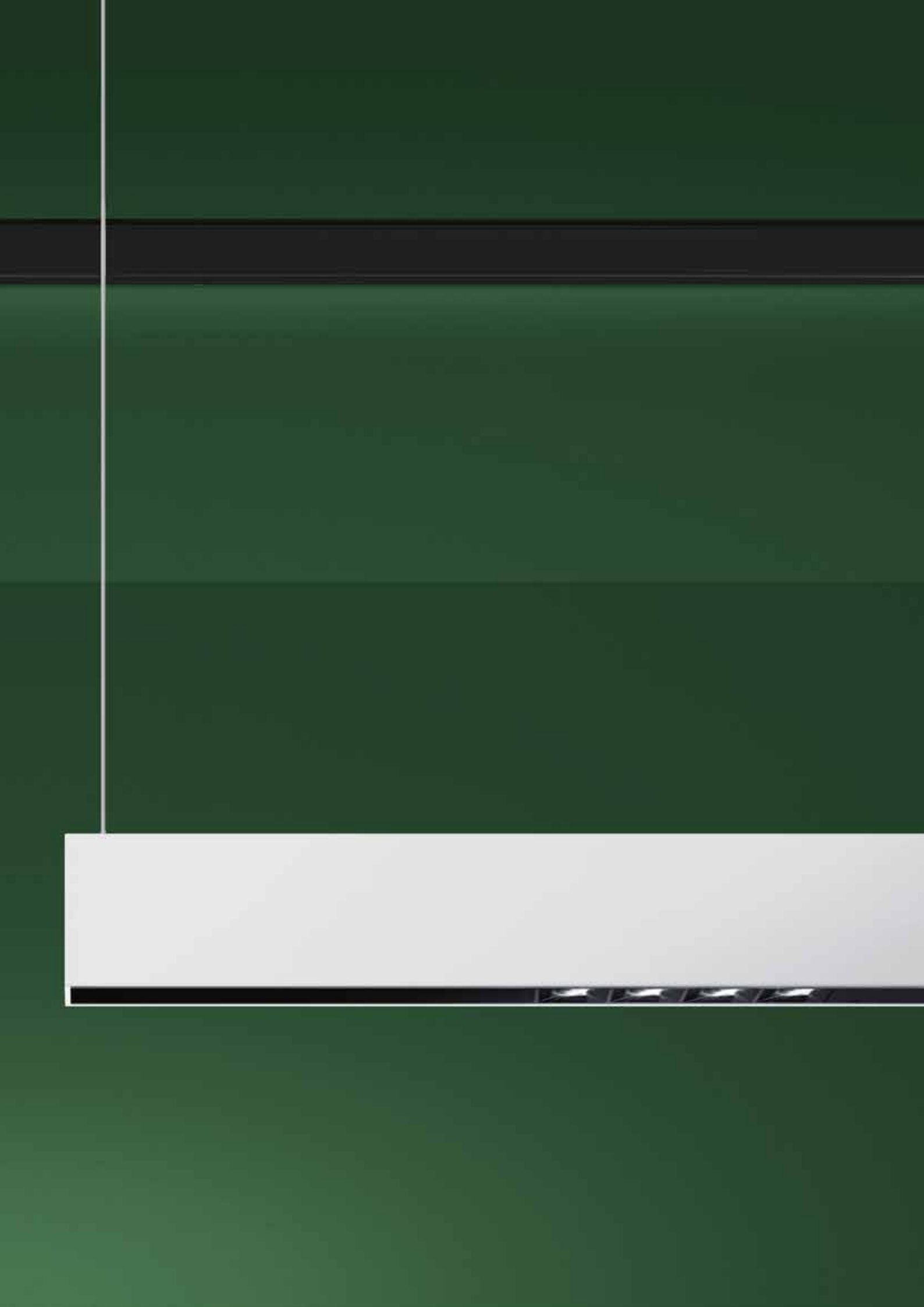
AT09506IN

AT09507IN

AT10000IN

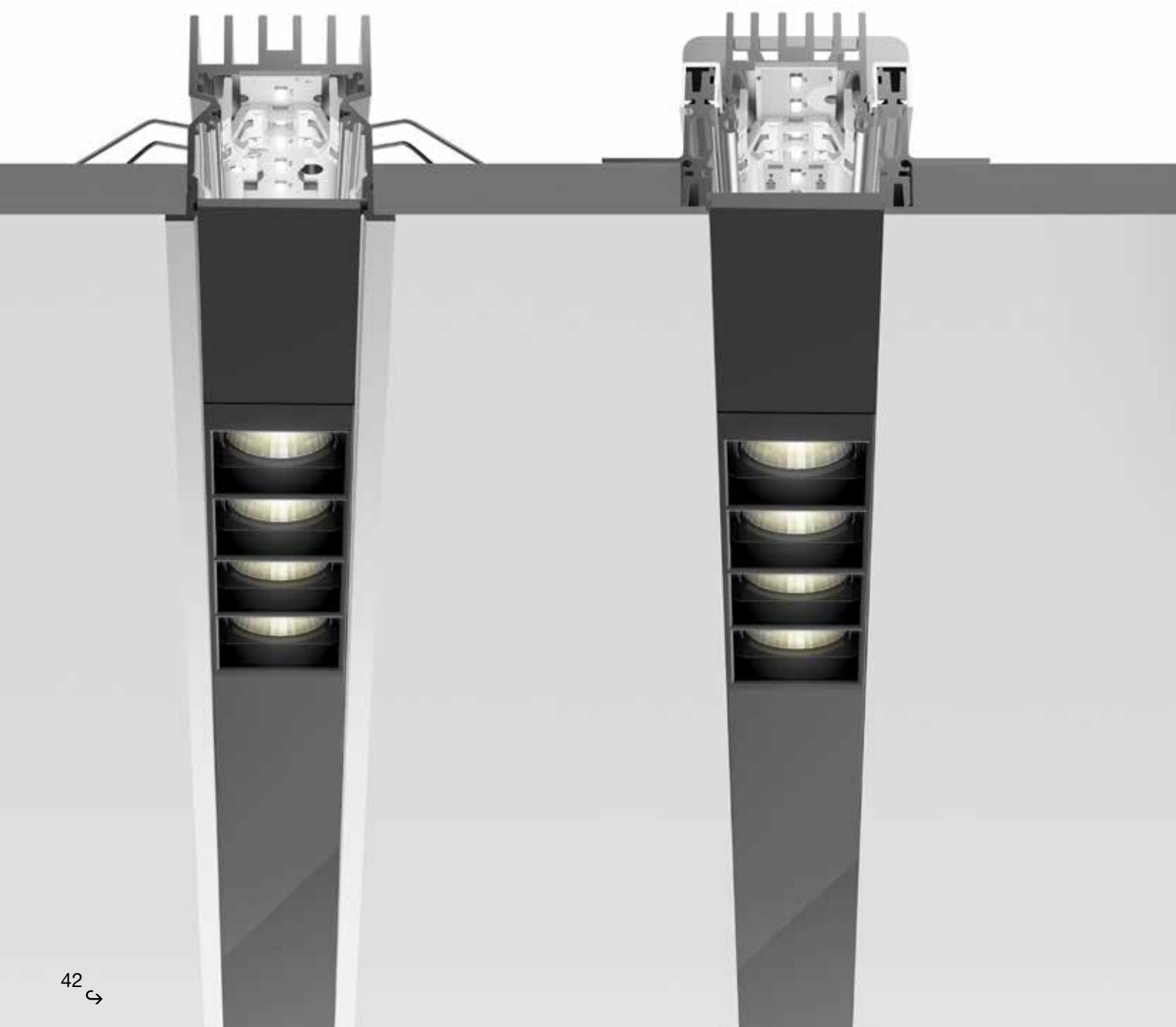


# A.39 sharping



# A.39 Sharping space fittings

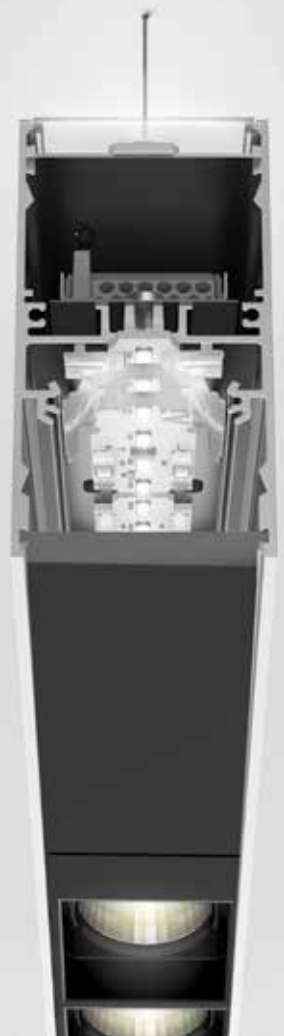
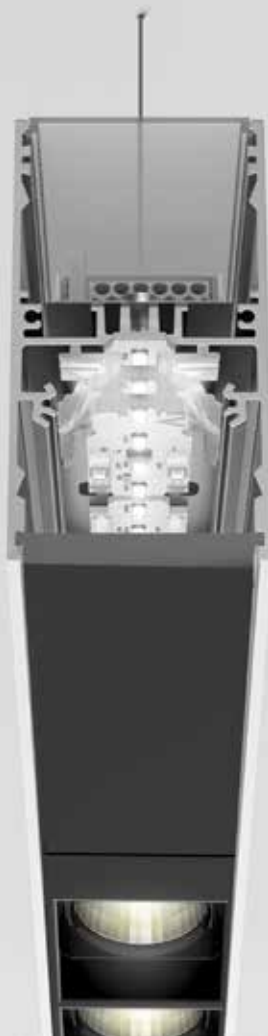
RECESSED  
WITH TRIM



CEILING

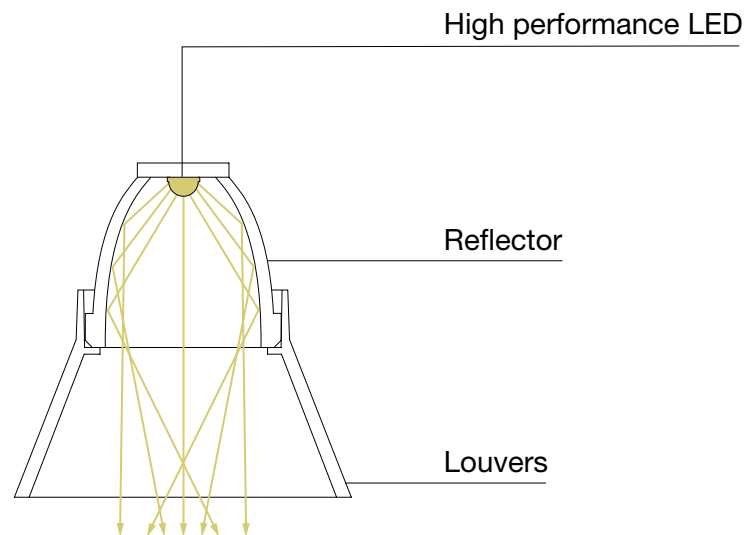
SUSPENSION

SUSPENSION WITH  
INDIRECT EMISSION



# A.39 sharpening technology

PATENT OF INVENTION: OPTICS



## **REFLECTOR TECHNOLOGY**

collects 100% of the LED luminous flux

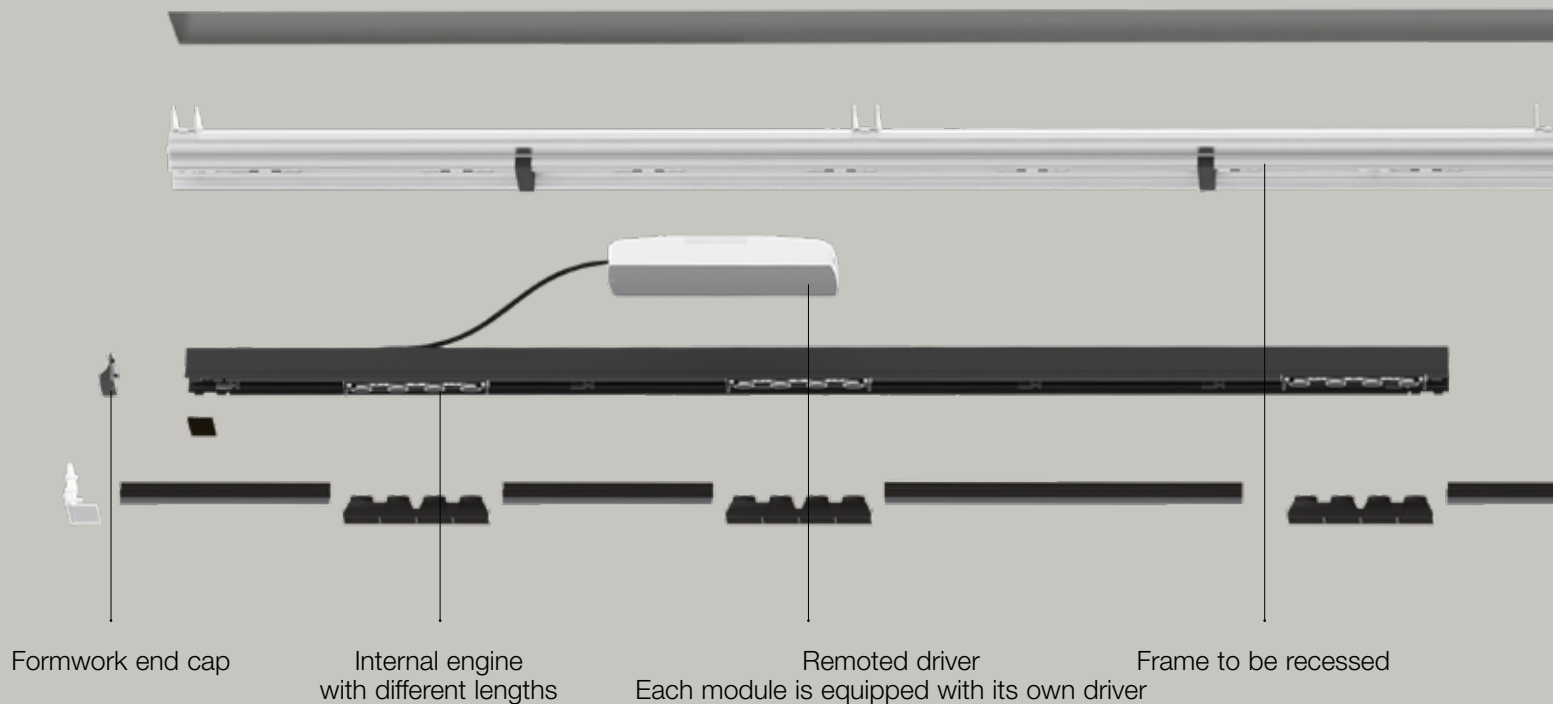
### **Efficiency**

more than 75%

### **Glare control**

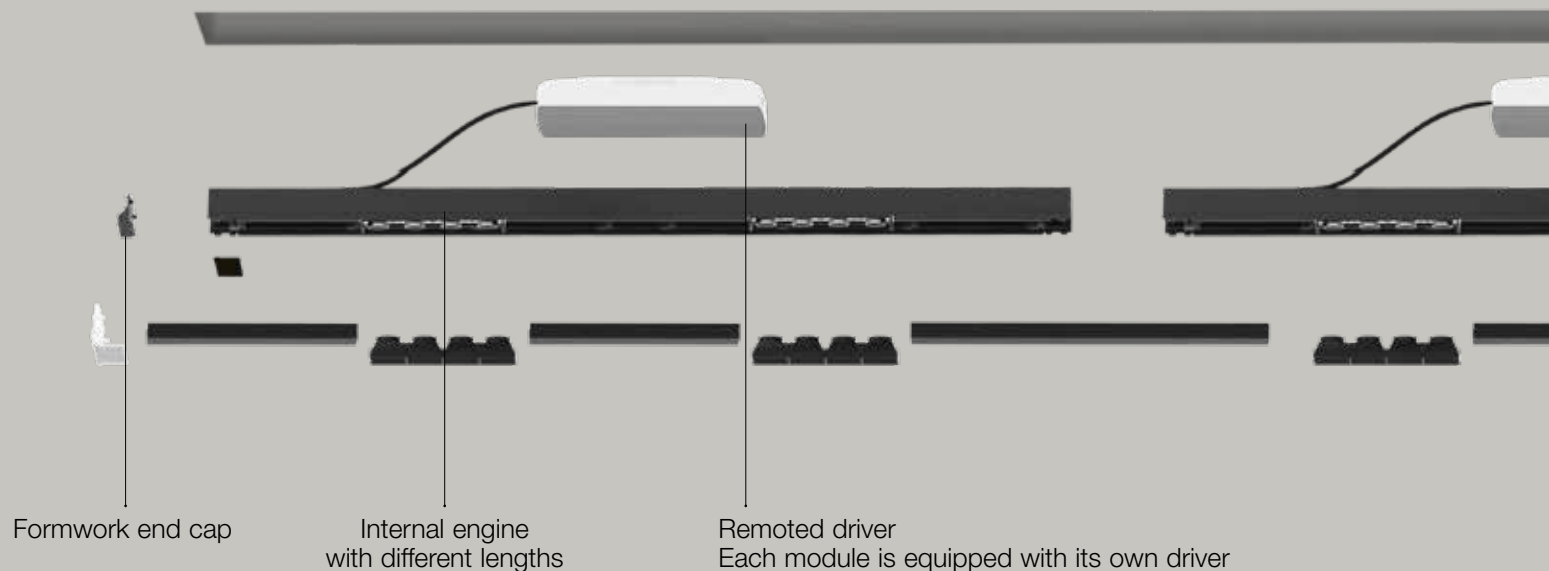
UGR < 16

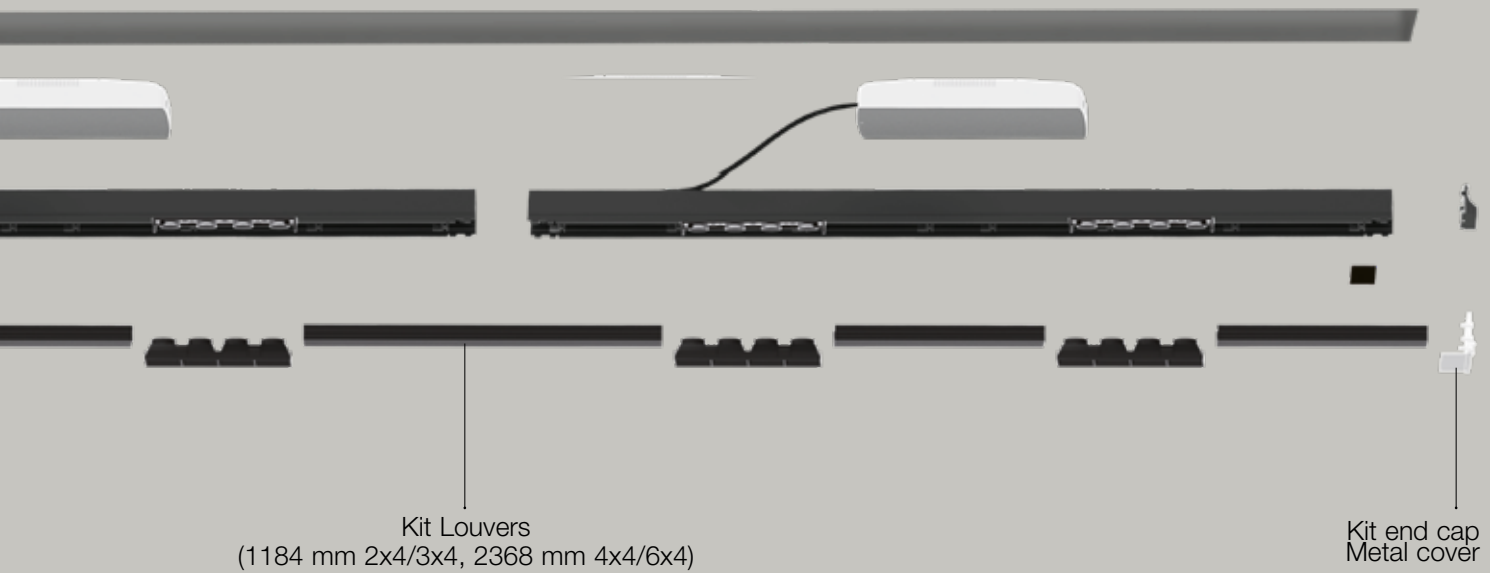
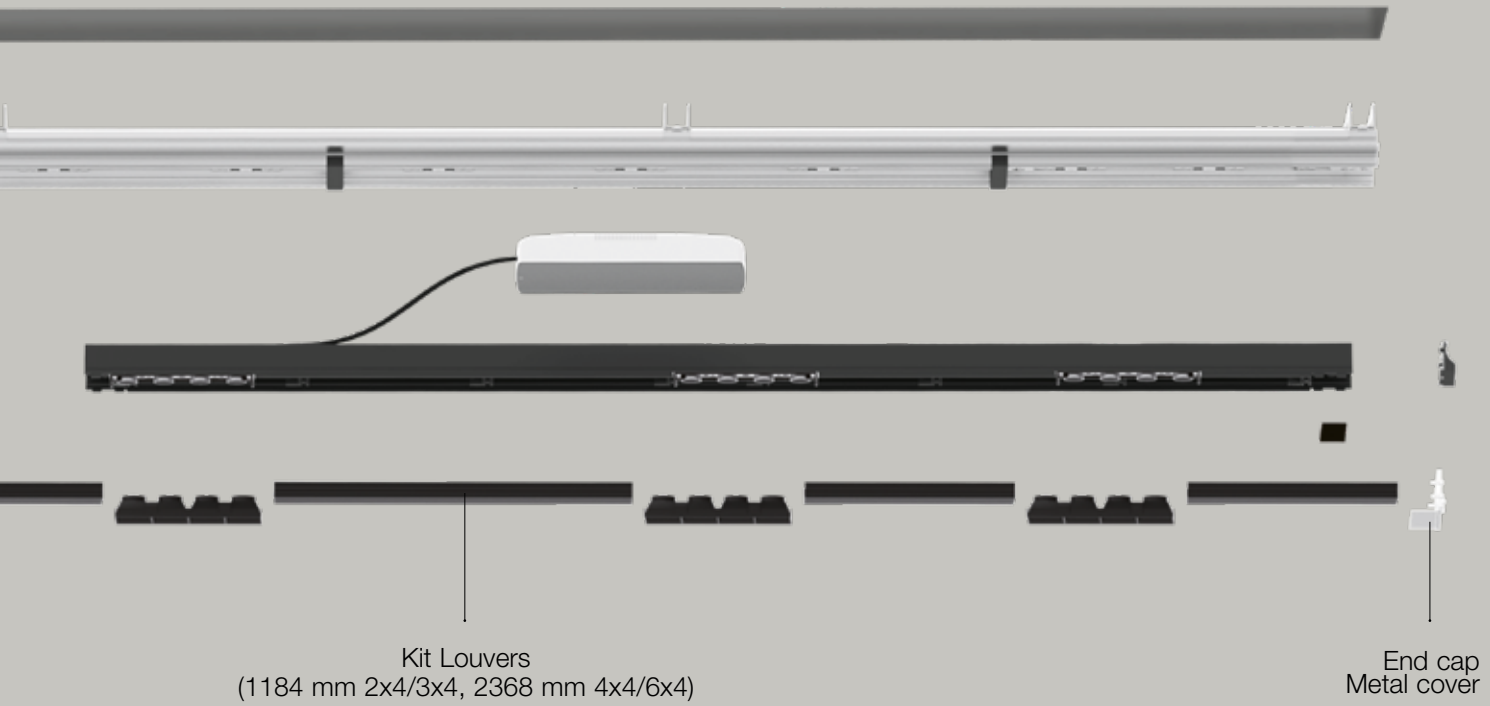
## TRIMLESS



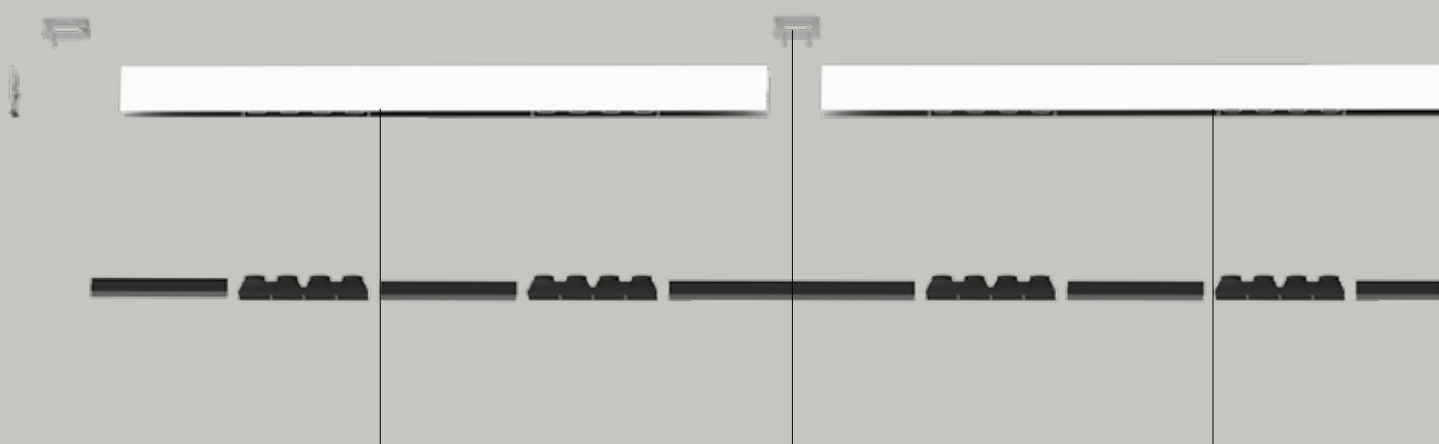
# A.39 sharpening recessed components

## TRIM





## CEILING



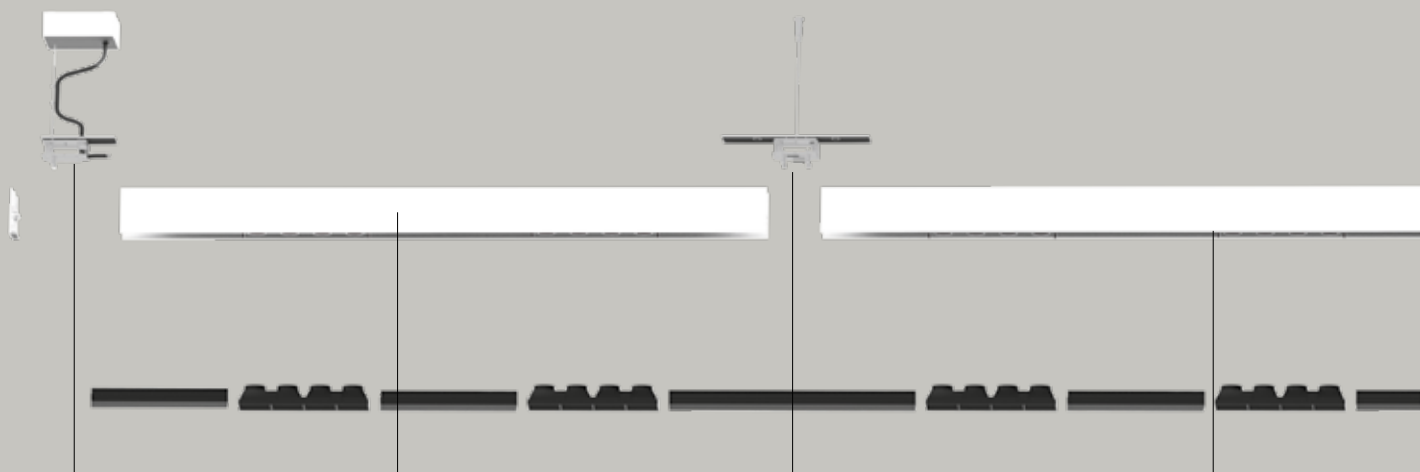
Lighting fixture with different  
lengths

Bracket to be attached  
to the ceiling

Integrated driver

# A.39 sharpening ceiling, suspension components

## SUSPENSION

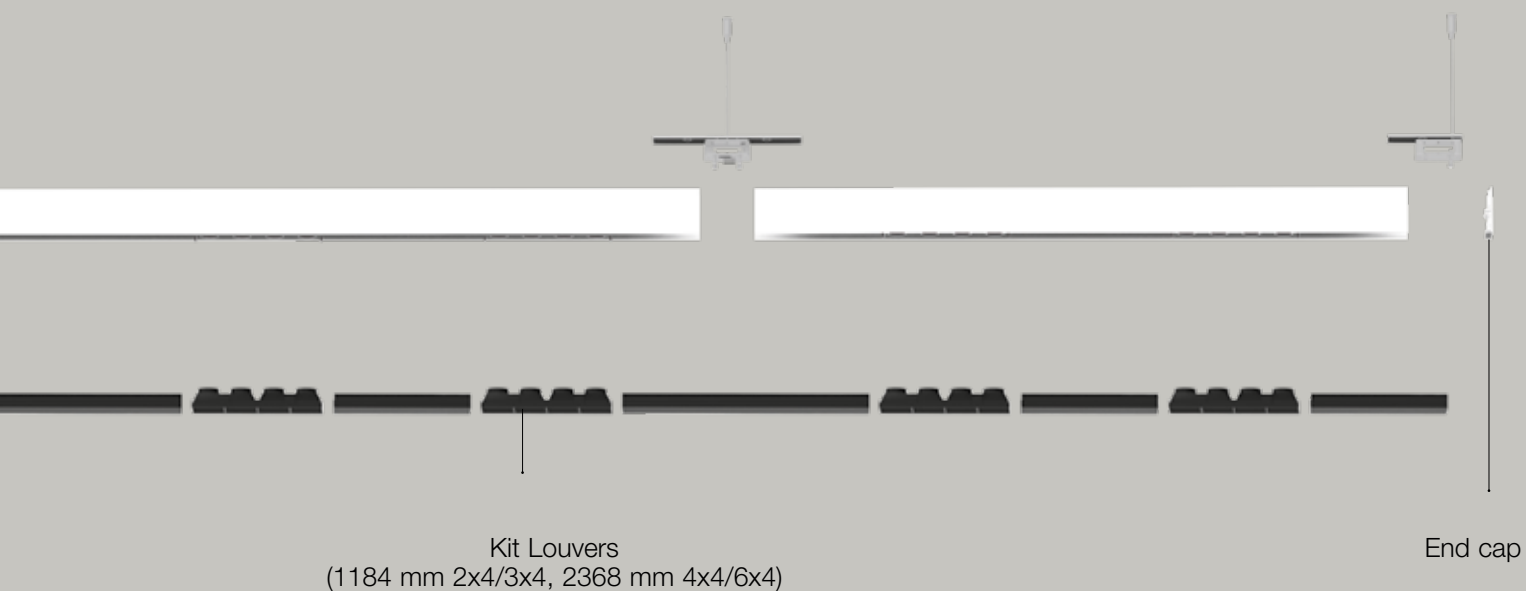
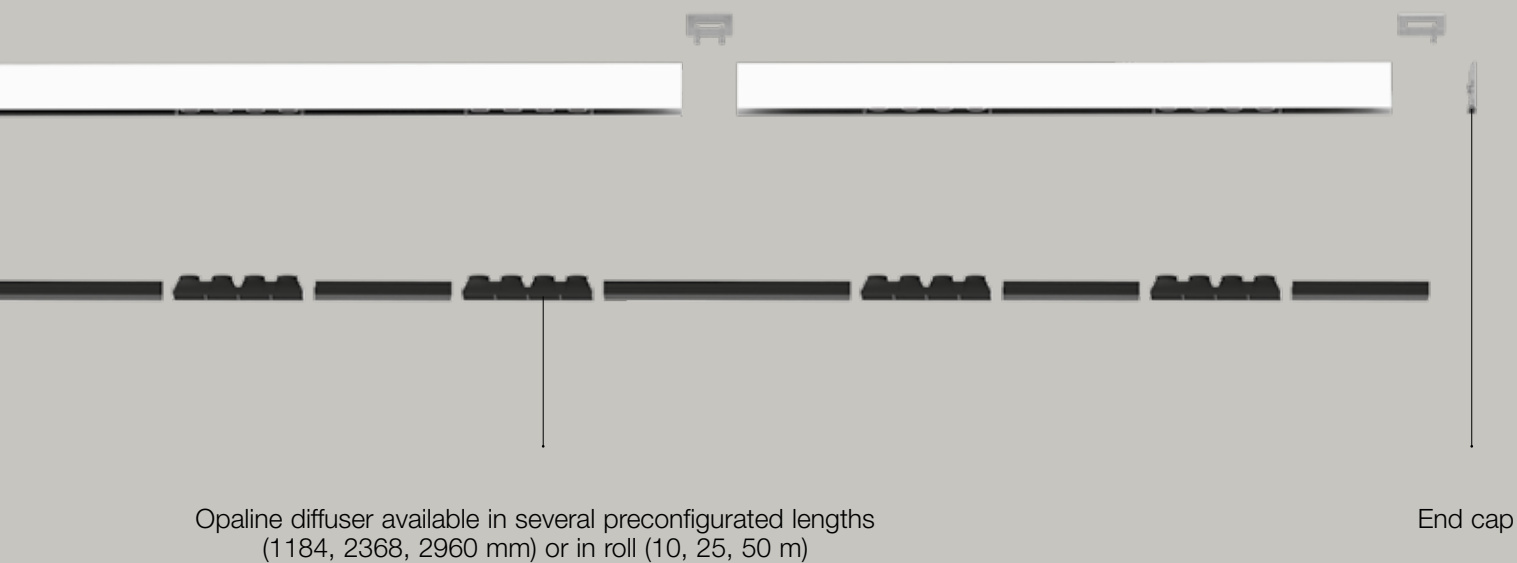


Canopy

Lighting fixture with different  
lengths

Mechanical joint including  
1 suspension cable

Integrated driver



## A.39 SHARPING EMISSION - RECESSED TRIMLESS

|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                                                                                                                            |                                                                               |      |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------|
| White                                                                             | Black                                                                             | S                                                                                 | F                                                                                 | XF                                                                                | Louvers supplied separately.<br>Driver 900mA SELV supplied separately.<br>APP interface supplied separately.<br>The APP driver can not be controlled by DALI dimming system and viceversa. | MacAdam 2SDCM<br>L90 (20k) 118000h<br>CRI >90<br>* Driver uses 1 DALI address | IP20 |
|  |  |  |  |  |                                                                                                                                                                                            |                                                                               |      |
| 01                                                                                | 04                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                                                                                                                            |                                                                               |      |

### Formwork (aluminum)

Length 1184  
Length 2368  
L=103x103 mm

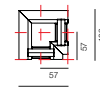
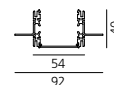
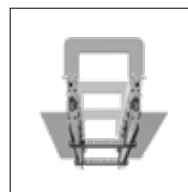
#### Code

**BH30400**

**BH30500**

**BH30700**

**BH31101**



### Trimless

| 1184 mm | Optic      | W LED | Beam   | Flux    | CCT    |
|---------|------------|-------|--------|---------|--------|
| 1184 mm | 2x4 optics | 22 W  | S 20°  | 1648 lm | 3000 K |
|         |            |       | F 36°  | 1764 lm | 4000 K |
|         |            |       | F 36°  | 1542 lm | 3000 K |
|         |            |       | F 36°  | 1651 lm | 4000 K |
|         |            |       | XF 52° | 1597 lm | 3000 K |
|         |            |       | XF 52° | 1709 lm | 4000 K |
|         | 3x4 optics | 33 W  | S 20°  | 2473 lm | 3000 K |
|         |            |       | F 36°  | 2646 lm | 4000 K |
|         |            |       | F 36°  | 2314 lm | 3000 K |
|         |            |       | F 36°  | 2476 lm | 4000 K |
|         |            |       | XF 52° | 2396 lm | 3000 K |
|         |            |       | XF 52° | 2564 lm | 4000 K |
| 2368 mm | 4x4 optics | 44 W  | S 20°  | 3297 lm | 3000 K |
|         |            |       | F 36°  | 3528 lm | 4000 K |
|         |            |       | F 36°  | 3085 lm | 3000 K |
|         |            |       | F 36°  | 3301 lm | 4000 K |
|         |            |       | XF 52° | 3195 lm | 3000 K |
|         |            |       | XF 52° | 3419 lm | 4000 K |
|         | 6x4 optics | 66 W  | S 20°  | 4945 lm | 3000 K |
|         |            |       | F 36°  | 5292 lm | 4000 K |
|         |            |       | F 36°  | 4627 lm | 3000 K |
|         |            |       | F 36°  | 4952 lm | 4000 K |
|         |            |       | XF 52° | 4792 lm | 3000 K |
|         |            |       | XF 52° | 5128 lm | 4000 K |

#### Code

**BH24001**

**BH24101**

**BH24201**

**BH24301**

**BH24401**

**BH24501**

**BH25001**

**BH25101**

**BH25201**

**BH25301**

**BH25401**

**BH25501**

**BH26001**

**BH26101**

**BH26201**

**BH26301**

**BH26401**

**BH26501**

**BH27001**

**BH27101**

**BH27201**

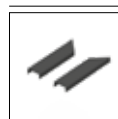
**BH27301**

**BH27401**

**BH27501**



### Covers (not lit)



L=57x57 mm

#### Code

**BH440. 01/04**

### Louvers

| Length  |            |
|---------|------------|
| 1184 mm | 2x4 optics |
|         | 3x4 optics |
| 2368 mm | 4x4 optics |
|         | 6x4 optics |

#### Code

**AE400. 01/04**

**AE410. 01/04**

**AE420. 01/04**

**AE430. 01/04**

### Optional accessories



Sharping wall grazer lens Kit (4pcs)  
26°x70° elliptical lenses kit. It has to be used on top of S 20° reflectors to get an elliptical beam (greater axis along the module length). It contains 4 lenses.

#### Code

**AF06000**

### Driver

| Optic units                 | W          | Vac     |
|-----------------------------|------------|---------|
| 1184 mm (2x4)               | 25 W 900mA | 220-240 |
| 1184 mm (3x4)               | 45 W 900mA | 220-240 |
| 2368 mm (4x4)               | 60 W 900mA | 220-240 |
| 2368 mm (6x4) - order 2 pcs | 45 W 900mA | 220-240 |

### Undimmable

| Code          |
|---------------|
| <b>DV1022</b> |
| <b>DV1023</b> |
| <b>DV1024</b> |
| <b>DV1023</b> |

### DALI\*

| Code          |
|---------------|
| <b>DV1026</b> |
| <b>DV1027</b> |
| <b>DV1028</b> |
| <b>DV1029</b> |

### APP

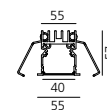
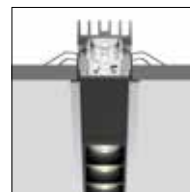
| Code                  |
|-----------------------|
| <b>DV1053APP</b>      |
| <b>DV1053APP</b>      |
| <b>DV1053APP</b>      |
| <b>DV1053APP (2x)</b> |

\* Direct luminous flux: measured using white louvers.  
With black louvers -10% output flux.

## A.39 SHARPING EMISSION - RECESSED TRIM

|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                                                                                                                            |                                                                                    |      |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------|
| White                                                                             | Black                                                                             | Silver                                                                            | S                                                                                 | F                                                                                 | XF                                                                                | Louvers supplied separately.<br>Driver 900mA SELV supplied separately.<br>APP interface supplied separately.<br>The APP driver can not be controlled by DALI dimming system and viceversa. | MacAdam 2SDCM<br>Life L90 (20k) 118000h<br>CRI >90<br>* Driver uses 1 DALI address | IP20 |
|  |  |  |  |  |  |                                                                                                                                                                                            |                                                                                    |      |
| 01                                                                                | 04                                                                                | 05                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                                                                                                                            |                                                                                    |      |

| Trim       |            |         |                 |                 |                 |                 |         |        |                 |
|------------|------------|---------|-----------------|-----------------|-----------------|-----------------|---------|--------|-----------------|
| Length     | Optic      | W LED   | Beam            | Flux            | CCT             | Code            |         |        |                 |
| 1184 mm    | 2x4 optics | 22 W    | S 20°           | 1648 lm         | 3000 K          | BH200. 01/04/05 |         |        |                 |
|            |            |         |                 | 1764 lm         | 4000 K          | BH201. 01/04/05 |         |        |                 |
|            |            |         | F 36°           | 1542 lm         | 3000 K          | BH202. 01/04/05 |         |        |                 |
|            |            |         |                 | 1651 lm         | 4000 K          | BH203. 01/04/05 |         |        |                 |
|            |            |         | XF 52°          | 1597 lm         | 3000 K          | BH204. 01/04/05 |         |        |                 |
|            | 3x4 optics | 33 W    | S 20°           | 1709 lm         | 4000 K          | BH205. 01/04/05 |         |        |                 |
|            |            |         |                 | 2473 lm         | 3000 K          | BH210. 01/04/05 |         |        |                 |
|            |            |         | F 36°           | 2646 lm         | 4000 K          | BH211. 01/04/05 |         |        |                 |
|            |            |         |                 | 2314 lm         | 3000 K          | BH212. 01/04/05 |         |        |                 |
|            |            |         | XF 52°          | 2476 lm         | 4000 K          | BH213. 01/04/05 |         |        |                 |
|            |            |         |                 | 2396 lm         | 3000 K          | BH214. 01/04/05 |         |        |                 |
|            |            |         | 2368 mm         | 4x4 optics      | 44 W            | S 20°           | 2564 lm | 4000 K | BH215. 01/04/05 |
|            |            |         |                 |                 |                 |                 | 3297 lm | 3000 K | BH220. 01/04/05 |
|            |            |         |                 |                 |                 | F 36°           | 3528 lm | 4000 K | BH221. 01/04/05 |
|            |            |         |                 |                 |                 |                 | 3085 lm | 3000 K | BH222. 01/04/05 |
| 6x4 optics | 66 W       | XF 52°  | 3301 lm         | 4000 K          | BH223. 01/04/05 |                 |         |        |                 |
|            |            |         | 3195 lm         | 3000 K          | BH224. 01/04/05 |                 |         |        |                 |
|            |            | S 20°   | 3419 lm         | 4000 K          | BH225. 01/04/05 |                 |         |        |                 |
|            |            |         | 4945 lm         | 3000 K          | BH230. 01/04/05 |                 |         |        |                 |
|            |            | F 36°   | 5292 lm         | 4000 K          | BH231. 01/04/05 |                 |         |        |                 |
|            |            |         | 4627 lm         | 3000 K          | BH232. 01/04/05 |                 |         |        |                 |
|            |            | 4952 lm | 4000 K          | BH233. 01/04/05 |                 |                 |         |        |                 |
| XF 52°     | 4792 lm    | 3000 K  | BH234. 01/04/05 |                 |                 |                 |         |        |                 |
|            | 5128 lm    | 4000 K  | BH235. 01/04/05 |                 |                 |                 |         |        |                 |



### Angle elements (not lit)

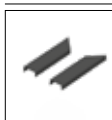
90° trim recessed corner  
(on same plane)  
L=84x84 mm



Code  
**BH310.** 01/04

### Covers (not lit)

90° corner covers  
L=57x57 mm



Code  
**BH440.** 01/04

### Components

Trim module end cap kit (2 pcs)  
up to 5 m

Code  
**AT090.** 01/04/05

up to 15 m

**AT091.** 01/04/05

up to 35 m

**AT092.** 01/04/05

### Louvers

| Length  | Optic      |
|---------|------------|
| 1184 mm | 2x4 optics |
|         | 3x4 optics |
| 2368 mm | 4x4 optics |
|         | 6x4 optics |

Code  
**AE400.** 01/04  
**AE410.** 01/04  
**AE420.** 01/04  
**AE430.** 01/04

### Optional accessories



Sharping wall grazer lens Kit (4pcs)  
26°x70° elliptical lenses kit. It has to be used on top of S 20° reflectors to get an elliptical beam (greater axis along the module length). It contains 4 lenses.

Code  
**AF06000**

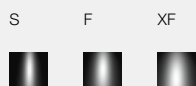
| Driver                      |            |         |
|-----------------------------|------------|---------|
| Optic units                 | W          | Vac     |
| 1184 mm (2x4)               | 25 W 900mA | 220-240 |
| 1184 mm (3x4)               | 45 W 900mA | 220-240 |
| 2368 mm (4x4)               | 60 W 900mA | 220-240 |
| 2368 mm (6x4) - order 2 pcs | 45 W 900mA | 220-240 |

| Undimmable    | DALI*         | APP                   |
|---------------|---------------|-----------------------|
| Code          | Code          | Code                  |
| <b>DV1022</b> | <b>DV1026</b> | <b>DV1053APP</b>      |
| <b>DV1023</b> | <b>DV1027</b> | <b>DV1053APP</b>      |
| <b>DV1024</b> | <b>DV1028</b> | <b>DV1053APP</b>      |
| <b>DV1023</b> | <b>DV1029</b> | <b>DV1053APP (2x)</b> |

\* Direct luminous flux: measured using white louvers.  
With black louvers -10% output flux.



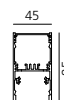
## A.39 SHARPING EMISSION - CEILING



Louvers supplied separately.  
APP interface supplied separately.  
APP interface supplied separately.  
The APP driver can not be controlled  
by DALI dimming system and viceversa.

MacAdam 2SDCM  
Life L90 (20k) 118000h  
CRI >90  
\* Uses 1 DALI address  
\*\*Uses 2 DALI address

| Direct emission |            |        |                   |        | Undimmable      | Dimmable DALI*  |
|-----------------|------------|--------|-------------------|--------|-----------------|-----------------|
| Length          | W          | Beam   | Flux <sup>1</sup> | CCT    | Code            | Code            |
| 1184 mm         | 2x4 optics | S 20°  | 1648 lm           | 3000 K | BH040. 01/04/05 | BH042. 01/04/05 |
|                 |            |        | 1764 lm           | 4000 K | BH041. 01/04/05 | BH043. 01/04/05 |
|                 |            |        | 1542 lm           | 3000 K | BH044. 01/04/05 | BH046. 01/04/05 |
|                 |            | F 36°  | 1651 lm           | 4000 K | BH045. 01/04/05 | BH047. 01/04/05 |
|                 |            |        | 1597 lm           | 3000 K | BH048. 01/04/05 | BH050. 01/04/05 |
|                 |            |        | 1709 lm           | 4000 K | BH049. 01/04/05 | BH051. 01/04/05 |
|                 | 3x4 optics | S 20°  | 2473 lm           | 3000 K | BH000. 01/04/05 | BH002. 01/04/05 |
|                 |            |        | 2646 lm           | 4000 K | BH001. 01/04/05 | BH003. 01/04/05 |
|                 |            |        | 2314 lm           | 3000 K | BH004. 01/04/05 | BH006. 01/04/05 |
|                 |            | F 36°  | 2476 lm           | 4000 K | BH005. 01/04/05 | BH007. 01/04/05 |
|                 |            |        | 2396 lm           | 3000 K | BH008. 01/04/05 | BH010. 01/04/05 |
|                 |            |        | 2564 lm           | 4000 K | BH009. 01/04/05 | BH011. 01/04/05 |
| 2368 mm         | 4x4 optics | S 20°  | 3297 lm           | 3000 K | BH060. 01/04/05 | BH062. 01/04/05 |
|                 |            |        | 3528 lm           | 4000 K | BH061. 01/04/05 | BH063. 01/04/05 |
|                 |            |        | 3085 lm           | 3000 K | BH064. 01/04/05 | BH066. 01/04/05 |
|                 |            | F 36°  | 3301 lm           | 4000 K | BH065. 01/04/05 | BH067. 01/04/05 |
|                 |            |        | 3195 lm           | 3000 K | BH068. 01/04/05 | BH070. 01/04/05 |
|                 |            |        | 3419 lm           | 4000 K | BH069. 01/04/05 | BH071. 01/04/05 |
|                 | 6x4 optics | S 20°  | 4945 lm           | 3000 K | BH020. 01/04/05 | BH022. 01/04/05 |
|                 |            |        | 5292 lm           | 4000 K | BH021. 01/04/05 | BH023. 01/04/05 |
|                 |            |        | 4627 lm           | 3000 K | BH024. 01/04/05 | BH026. 01/04/05 |
|                 |            | F 36°  | 4952 lm           | 4000 K | BH025. 01/04/05 | BH027. 01/04/05 |
|                 |            |        | 4792 lm           | 3000 K | BH028. 01/04/05 | BH030. 01/04/05 |
|                 |            |        | 5128 lm           | 4000 K | BH029. 01/04/05 | BH031. 01/04/05 |
|                 |            | XF 52° |                   |        |                 |                 |
|                 |            |        |                   |        |                 |                 |
|                 |            |        |                   |        |                 |                 |
|                 |            |        |                   |        |                 |                 |
|                 |            |        |                   |        |                 |                 |
|                 |            |        |                   |        |                 |                 |



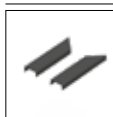
### Angle elements (not lit)

90° suspension/ceiling corner  
(on same plane)  
L=80x80 mm



Code  
BH350. 01/04/05

### Covers (not lit)



90° corner covers  
L=57x57 mm

Code  
BH440. 01/04

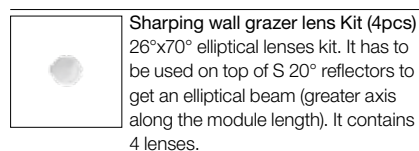
### Louvers

| Length  | Optic      | Code         |
|---------|------------|--------------|
| 1184 mm | 2x4 optics | AE400. 01/04 |
|         | 3x4 optics | AE410. 01/04 |
| 2368 mm | 4x4 optics | AE420. 01/04 |
|         | 6x4 optics | AE430. 01/04 |

### Accessories ceiling

| Code            |
|-----------------|
| BH164. 01/04/05 |
| AT09501         |
| AT09502         |

### Optional accessories



Sharping wall grazer lens Kit (4pcs)  
26°x70° elliptical lenses kit. It has to  
be used on top of S 20° reflectors to  
get an elliptical beam (greater axis  
along the module length). It contains  
4 lenses.

Code  
AF06000

### APP Interface

BLL interface for APP with antenna  
Up to 40 addresses

APP  
Code  
DV1054APP

<sup>1</sup> Direct luminous flux: measured using white louvers.  
With black louvers -10% output flux.

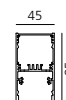
## A.39 SHARPING EMISSION - SUSPENSION

|                                                                                                |                                                                                                         |                                                                                                          |                                                                                        |                                                                                        |                                                                                         |                                                                                                                                                     |                                                                            |                                                                                                    |
|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| <br><b>01</b> | Black<br><br><b>04</b> | Silver<br><br><b>05</b> | S<br> | F<br> | XF<br> | Louvers supplied separately.<br>APP interface supplied separately.<br>The APP driver can not be controlled<br>by DALI dimming system and viceversa. | MacAdam 2SDCM<br>Life L90 (20k) 118000h<br>CRI >90<br>*Uses 1 DALI address | <b>IP20</b><br> |
|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|

| Direct emission |            |                              |       |                   |        |
|-----------------|------------|------------------------------|-------|-------------------|--------|
| Length          | Optic      | W                            | Beam  | Flux <sup>1</sup> | CCT    |
| 1184 mm*        | 2x4 optics | 27 W                         | S 20° | 1648 lm           | 3000 K |
|                 |            |                              |       | 1764 lm           | 4000 K |
|                 |            |                              |       | 1542 lm           | 3000 K |
|                 |            |                              | F 36° | 1651 lm           | 4000 K |
|                 |            |                              |       | 1597 lm           | 3000 K |
|                 |            |                              |       | 1709 lm           | 4000 K |
|                 | 3x4 optics | 38 W                         | S 20° | 2473 lm           | 3000 K |
|                 |            |                              |       | 2646 lm           | 4000 K |
|                 |            |                              |       | 2314 lm           | 3000 K |
|                 |            |                              | F 36° | 2476 lm           | 4000 K |
|                 |            |                              |       | 2396 lm           | 3000 K |
|                 |            |                              |       | 2564 lm           | 4000 K |
| 2368 mm         | 4x4 optics | 54 W                         | S 20° | 3297 lm           | 3000 K |
|                 |            |                              |       | 3528 lm           | 4000 K |
|                 |            |                              |       | 3085 lm           | 3000 K |
|                 |            |                              | F 36° | 3301 lm           | 4000 K |
|                 |            |                              |       | 3195 lm           | 3000 K |
|                 |            |                              |       | 3419 lm           | 4000 K |
|                 | 6x4 optics | 70 W DALI<br>75 W Undimmable | S 20° | 4945 lm           | 3000 K |
|                 |            |                              |       | 5292 lm           | 4000 K |
|                 |            |                              |       | 4627 lm           | 3000 K |
|                 |            |                              | F 36° | 4952 lm           | 4000 K |
|                 |            |                              |       | 4792 lm           | 3000 K |
|                 |            |                              |       | 5128 lm           | 4000 K |

| Undimmable             |  |
|------------------------|--|
| Code                   |  |
| <b>BH040.</b> 01/04/05 |  |
| <b>BH041.</b> 01/04/05 |  |
| <b>BH044.</b> 01/04/05 |  |
| <b>BH045.</b> 01/04/05 |  |
| <b>BH048.</b> 01/04/05 |  |
| <b>BH049.</b> 01/04/05 |  |
| <b>BH000.</b> 01/04/05 |  |
| <b>BH001.</b> 01/04/05 |  |
| <b>BH004.</b> 01/04/05 |  |
| <b>BH005.</b> 01/04/05 |  |
| <b>BH008.</b> 01/04/05 |  |
| <b>BH009.</b> 01/04/05 |  |
| <b>BH060.</b> 01/04/05 |  |
| <b>BH061.</b> 01/04/05 |  |
| <b>BH064.</b> 01/04/05 |  |
| <b>BH065.</b> 01/04/05 |  |
| <b>BH068.</b> 01/04/05 |  |
| <b>BH069.</b> 01/04/05 |  |
| <b>BH020.</b> 01/04/05 |  |
| <b>BH021.</b> 01/04/05 |  |
| <b>BH024.</b> 01/04/05 |  |
| <b>BH025.</b> 01/04/05 |  |
| <b>BH028.</b> 01/04/05 |  |
| <b>BH029.</b> 01/04/05 |  |

| Dimmable DALI*         |  |
|------------------------|--|
| Code                   |  |
| <b>BH042.</b> 01/04/05 |  |
| <b>BH043.</b> 01/04/05 |  |
| <b>BH046.</b> 01/04/05 |  |
| <b>BH047.</b> 01/04/05 |  |
| <b>BH050.</b> 01/04/05 |  |
| <b>BH051.</b> 01/04/05 |  |
| <b>BH002.</b> 01/04/05 |  |
| <b>BH003.</b> 01/04/05 |  |
| <b>BH006.</b> 01/04/05 |  |
| <b>BH007.</b> 01/04/05 |  |
| <b>BH010.</b> 01/04/05 |  |
| <b>BH011.</b> 01/04/05 |  |
| <b>BH062.</b> 01/04/05 |  |
| <b>BH063.</b> 01/04/05 |  |
| <b>BH066.</b> 01/04/05 |  |
| <b>BH067.</b> 01/04/05 |  |
| <b>BH070.</b> 01/04/05 |  |
| <b>BH071.</b> 01/04/05 |  |
| <b>BH022.</b> 01/04/05 |  |
| <b>BH023.</b> 01/04/05 |  |
| <b>BH026.</b> 01/04/05 |  |
| <b>BH027.</b> 01/04/05 |  |
| <b>BH030.</b> 01/04/05 |  |
| <b>BH031.</b> 01/04/05 |  |

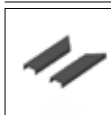


| Angle elements (not lit)                                       |
|----------------------------------------------------------------|
| 90° suspension/ceiling corner<br>(on same plane)<br>L=80x80 mm |



| Code          |
|---------------|
| <b>BH350.</b> |

| Covers (not lit)             |
|------------------------------|
| 90° corner covers<br>57x57mm |



| Code                |
|---------------------|
| <b>BH440.</b> 01/04 |

| Louvers |            |
|---------|------------|
| Length  | Optic      |
| 1184 mm | 2x4 optics |
|         | 3x4 optics |
| 2368 mm | 4x4 optics |
|         | 6x4 optics |

| Code                |
|---------------------|
| <b>AE400.</b> 01/04 |
| <b>AE410.</b> 01/04 |
| <b>AE420.</b> 01/04 |
| <b>AE430.</b> 01/04 |

| Optional accessories                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sharping wall grazer lens Kit (4pcs)<br>26°x70° elliptical lenses kit. It has to<br>be used on top of S 20° reflectors to<br>get an elliptical beam (greater axis<br>along the module length). It contains<br>4 lenses. |



| Code           |
|----------------|
| <b>AF06000</b> |

| Accessories suspension                                                          |
|---------------------------------------------------------------------------------|
| Mechanical joint including 1 suspension cable                                   |
| End caps kit (2 pcs)                                                            |
| Dimmable or APP Feeding kit<br>including 2 suspension cables (5 poles) 2000h mm |

| Code                   |
|------------------------|
| <b>AT09500</b>         |
| <b>BH164.</b> 01/04/05 |
| <b>AT10400</b>         |
| <b>AT10500</b>         |
| <b>AT10500APP</b>      |

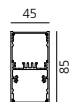
<sup>1</sup> Direct luminous flux: measured using white louvers.  
With black louvers -10% output flux.

|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                                                                                  |                                                                           |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| White                                                                             | Black                                                                             | Silver                                                                            | S                                                                                 | F                                                                                 | XF                                                                                | Louvers supplied separately.<br>APP interface supplied separately.<br>The APP driver can not be controlled by DALI dimming system and viceversa. | MacAdam 2SDCM<br>L90 (20K) 118000h<br>CRI >90<br>** Uses 2 DALI addresses | IP20                                                                                |
|  |  |  |  |  |  |                                                                                                                                                  |                                                                           |  |
| 01                                                                                | 04                                                                                | 05                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                                                                                  |                                                                           |                                                                                     |

| Direct and Indirect emission |            |                        |        |                   |        |
|------------------------------|------------|------------------------|--------|-------------------|--------|
| Length                       | Optic      | W                      | Beam   | Flux <sup>1</sup> | 3000 K |
| 1184 mm                      | 2x4 optics | 27 W direct            | S 20°  | 1648 lm direct    | 4000 K |
|                              |            |                        |        | 3075 lm indirect  |        |
|                              |            | 26 W indirect          |        | 1764 lm direct    | 3000 K |
|                              |            |                        |        | 3075 lm indirect  |        |
|                              |            | F 36°                  |        | 1542 lm direct    | 4000 K |
|                              |            |                        |        | 3075 lm indirect  |        |
|                              | 3x4 optics | 38 W direct            | S 20°  | 1651 lm direct    | 3000 K |
|                              |            |                        |        | 3075 lm indirect  |        |
|                              |            | 26 W indirect          |        | 1597 lm direct    | 4000 K |
|                              |            |                        |        | 3075 lm indirect  |        |
|                              |            | F 36°                  |        | 1709 lm direct    | 3000 K |
|                              |            |                        |        | 3075 lm indirect  |        |
| 2368 mm                      | 4x4 optics | 54 W direct            | S 20°  | 3297 lm direct    | 4000 K |
|                              |            |                        |        | 6150 lm indirect  |        |
|                              |            | 50 W indirect          |        | 3528 lm direct    | 3000 K |
|                              |            |                        |        | 6150 lm indirect  |        |
|                              |            | F 36°                  |        | 3085 lm direct    | 4000 K |
|                              |            |                        |        | 6150 lm indirect  |        |
|                              |            | XF 52°                 |        | 3301 lm direct    | 3000 K |
|                              |            |                        |        | 6150 lm indirect  |        |
|                              | 6x4 optics | 70 W direct DALI       | S 20°  | 3195 lm direct    | 4000 K |
|                              |            |                        |        | 6150 lm indirect  |        |
|                              |            | 75 W direct Undimmable |        | 3419 lm direct    | 3000 K |
|                              |            |                        |        | 6150 lm indirect  |        |
|                              |            | 50 W indirect          | F 36°  | 4945 lm direct    | 4000 K |
|                              |            |                        |        | 6150 lm indirect  |        |
|                              |            | XF 52°                 |        | 5292 lm direct    | 3000 K |
|                              |            |                        |        | 6150 lm indirect  |        |
|                              |            |                        | F 36°  | 4627 lm direct    | 4000 K |
|                              |            |                        |        | 6150 lm indirect  |        |
|                              |            |                        | XF 52° | 4952 lm direct    | 3000 K |
|                              |            |                        |        | 6150 lm indirect  |        |
|                              |            |                        |        | 4792 lm direct    | 4000 K |
|                              |            |                        |        | 6150 lm indirect  |        |
|                              |            |                        |        | 5128 lm direct    | 3000 K |
|                              |            |                        |        | 6150 lm indirect  |        |

| Undimmable      |
|-----------------|
| Code            |
| BH120. 01/04/05 |
| BH121. 01/04/05 |
| BH124. 01/04/05 |
| BH125. 01/04/05 |
| BH128. 01/04/05 |
| BH129. 01/04/05 |
| BH080. 01/04/05 |
| BH081. 01/04/05 |
| BH084. 01/04/05 |
| BH085. 01/04/05 |
| BH088. 01/04/05 |
| BH089. 01/04/05 |
| BH140. 01/04/05 |
| BH141. 01/04/05 |
| BH144. 01/04/05 |
| BH145. 01/04/05 |
| BH148. 01/04/05 |
| BH149. 01/04/05 |
| BH100. 01/04/05 |
| BH101. 01/04/05 |
| BH104. 01/04/05 |
| BH105. 01/04/05 |
| BH108. 01/04/05 |
| BH109. 01/04/05 |

| Dimmable DALI** |
|-----------------|
| Code            |
| BH122. 01/04/05 |
| BH123. 01/04/05 |
| BH126. 01/04/05 |
| BH127. 01/04/05 |
| BH130. 01/04/05 |
| BH131. 01/04/05 |
| BH082. 01/04/05 |
| BH083. 01/04/05 |
| BH086. 01/04/05 |
| BH087. 01/04/05 |
| BH090. 01/04/05 |
| BH091. 01/04/05 |
| BH142. 01/04/05 |
| BH143. 01/04/05 |
| BH146. 01/04/05 |
| BH147. 01/04/05 |
| BH150. 01/04/05 |
| BH151. 01/04/05 |
| BH102. 01/04/05 |
| BH103. 01/04/05 |
| BH106. 01/04/05 |
| BH107. 01/04/05 |
| BH110. 01/04/05 |
| BH111. 01/04/05 |



#### Angle elements (not lit)

90° suspension corner  
(on same plane)  
L=80x80 mm



BH350. 01/04/05

#### Covers (not lit)

90° corner covers  
L=57x57 mm



Code  
BH440. 01/04

#### Louvers

| Length  | Optic      |
|---------|------------|
| 1184 mm | 2x4 optics |
|         | 3x4 optics |
| 2368 mm | 4x4 optics |
|         | 6x4 optics |

Code  
AE400. 01/04  
AE410. 01/04  
AE420. 01/04  
AE430. 01/04

#### Accessories suspension

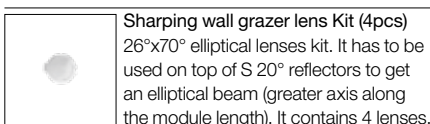
Mechanical joint including 1 suspension cable

Code  
AT09500

End caps kit 2x

BH164. 01/04/05

#### Optional accessories



Sharping wall grazer lens Kit (4pcs)  
26°x70° elliptical lenses kit. It has to be used on top of S 20° reflectors to get an elliptical beam (greater axis along the module length). It contains 4 lenses.

Code  
AF06000

Undimmable Feeding kit including 2 suspension cables (3 poles) 2000h mm

AT10400

Dimmable or APP Feeding kit including 2 suspension cables (5 poles) 2000h mm

AT10500  
AT10500APP

<sup>1</sup> Direct luminous flux: measured using white louvers.  
With black louvers -10% output flux.



# A.39

## controlled emission



## Operating diagram of the optical device used:

Patent-pending proprietary optic system made by a thin black square-meshed grid and by a system of square plano-convex lenses of appropriate beam angle. The internal part of the grid is white painted and has a high reflection coefficient, so that the light incident on the grid is retrieved within the body.

A net 'cut off' at the required angle is obtained through this system.

The convex profile of the lens is designed with images optic techniques, so that the emission is limited within the 65° required by standard EN 12464.

UGR<19

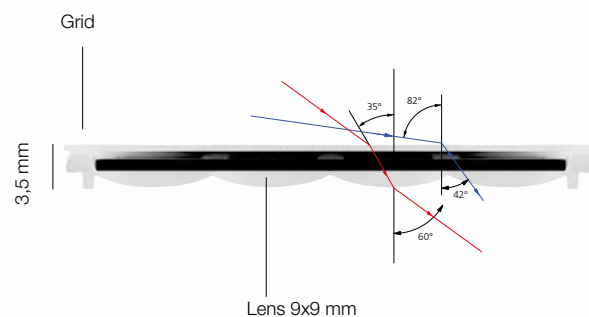
Angle luminance equals to 65° and beyond: <3,000 cd/m<sup>2</sup>.

Patent pending

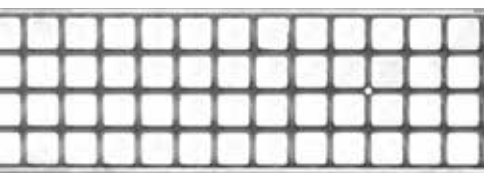
The grid positioned over the lenses allows only the rays falling into the required output angular limits to be incident to the lenses.

The rays beyond these limits are recovered and redirected inside the light box (if the ray is incident to the white surface) or cancelled (if the ray is incident to the black edge).

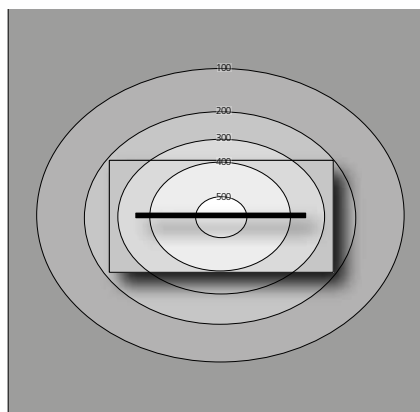
## Functioning scheme



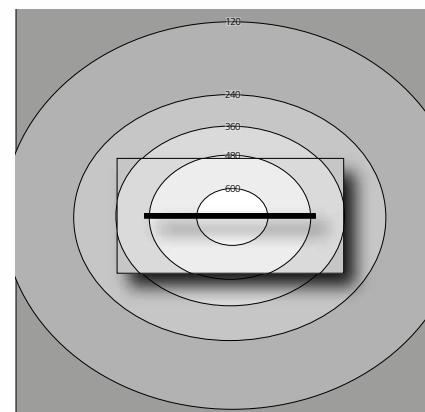
light ON



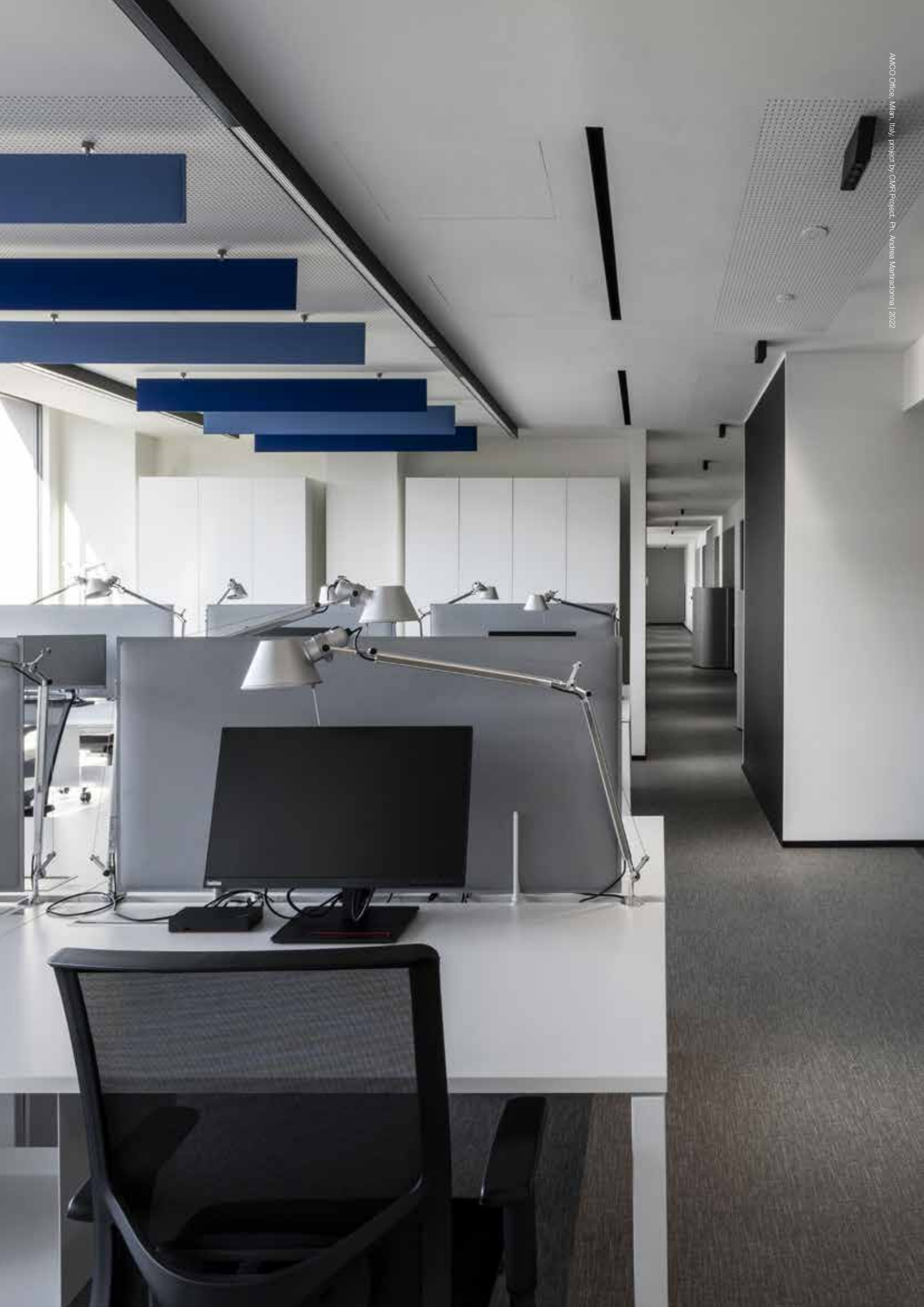
light OFF



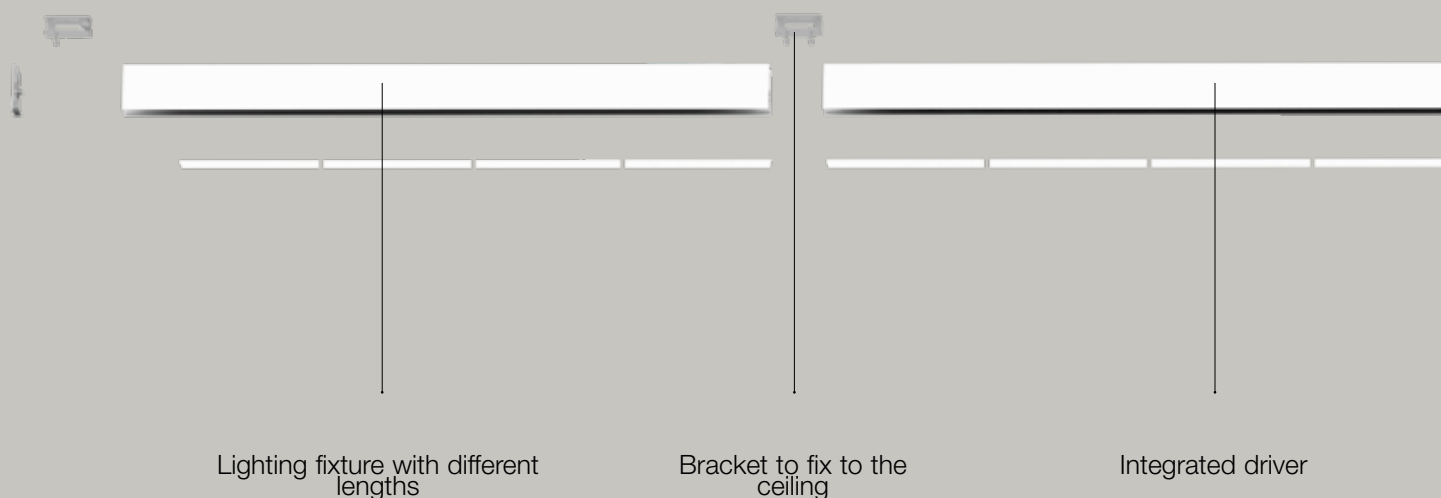
Direct emission





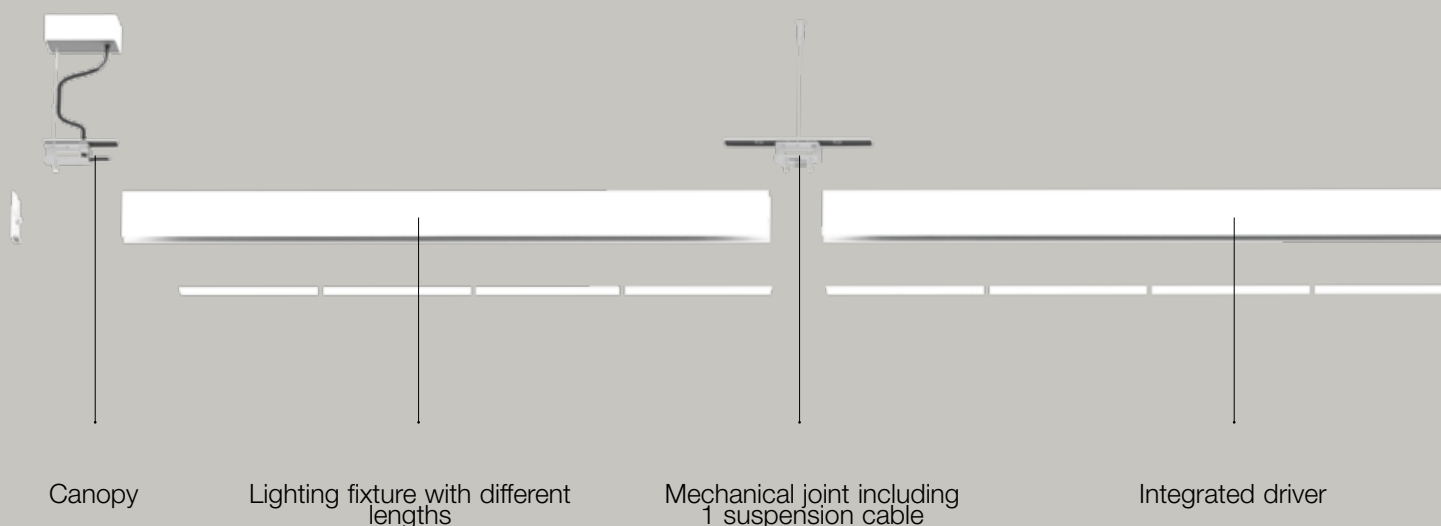


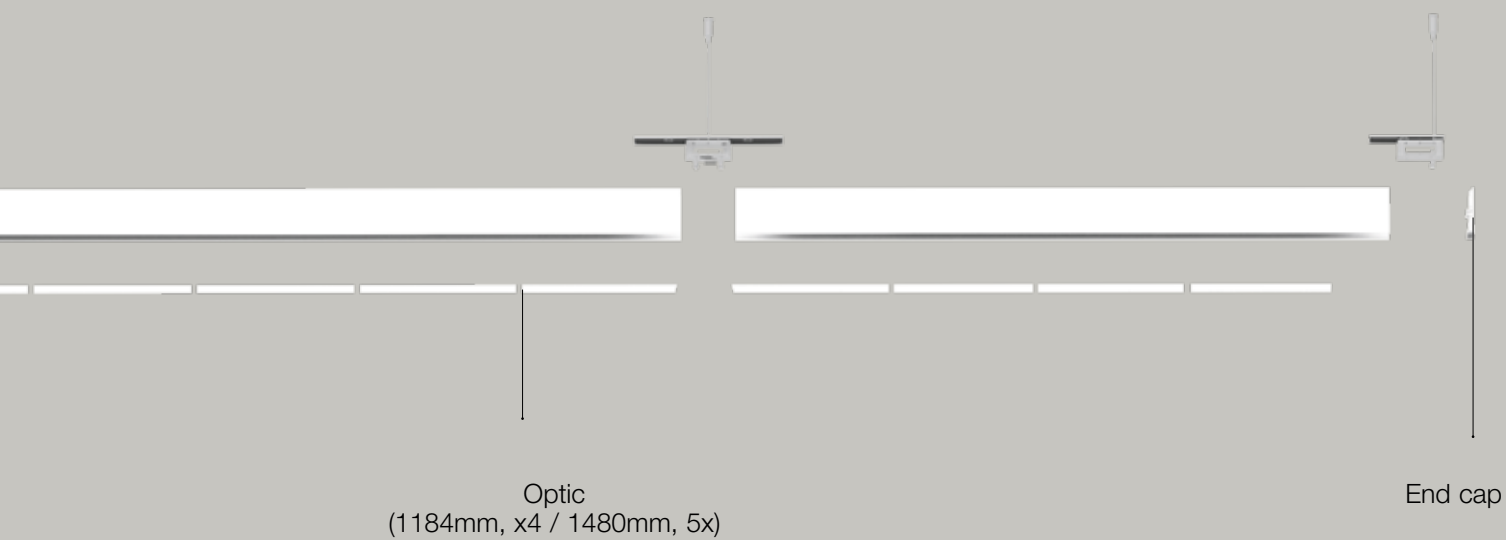
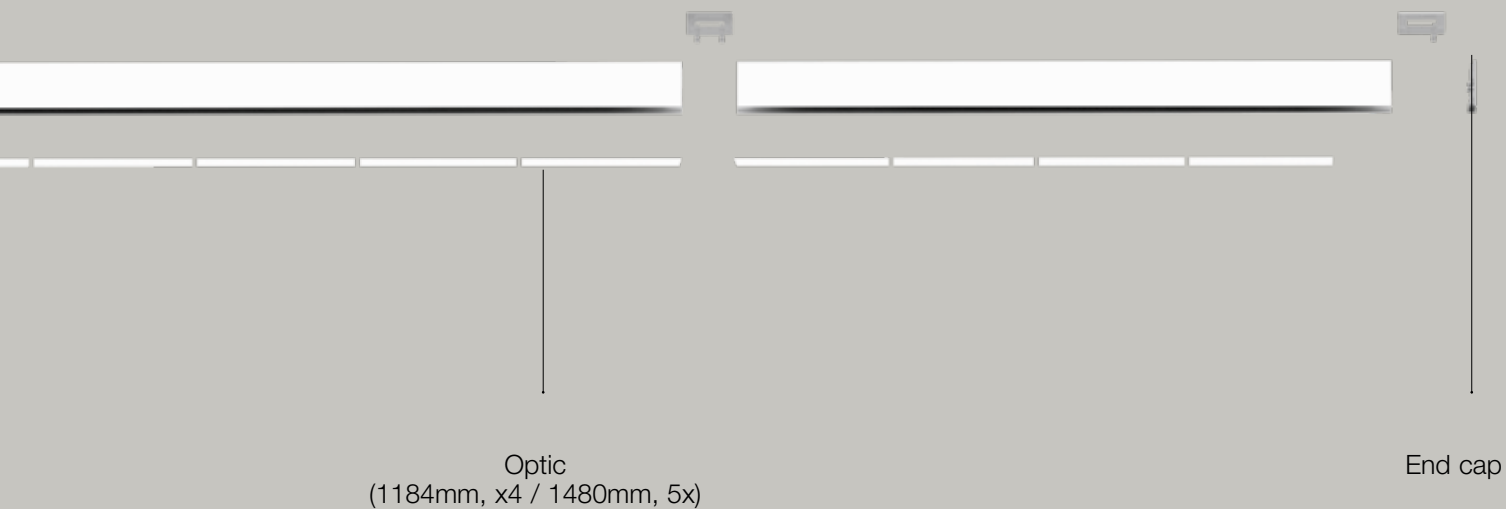
## CEILING



# A.39 controlled emission ceiling, suspension components

## SUSPENSION





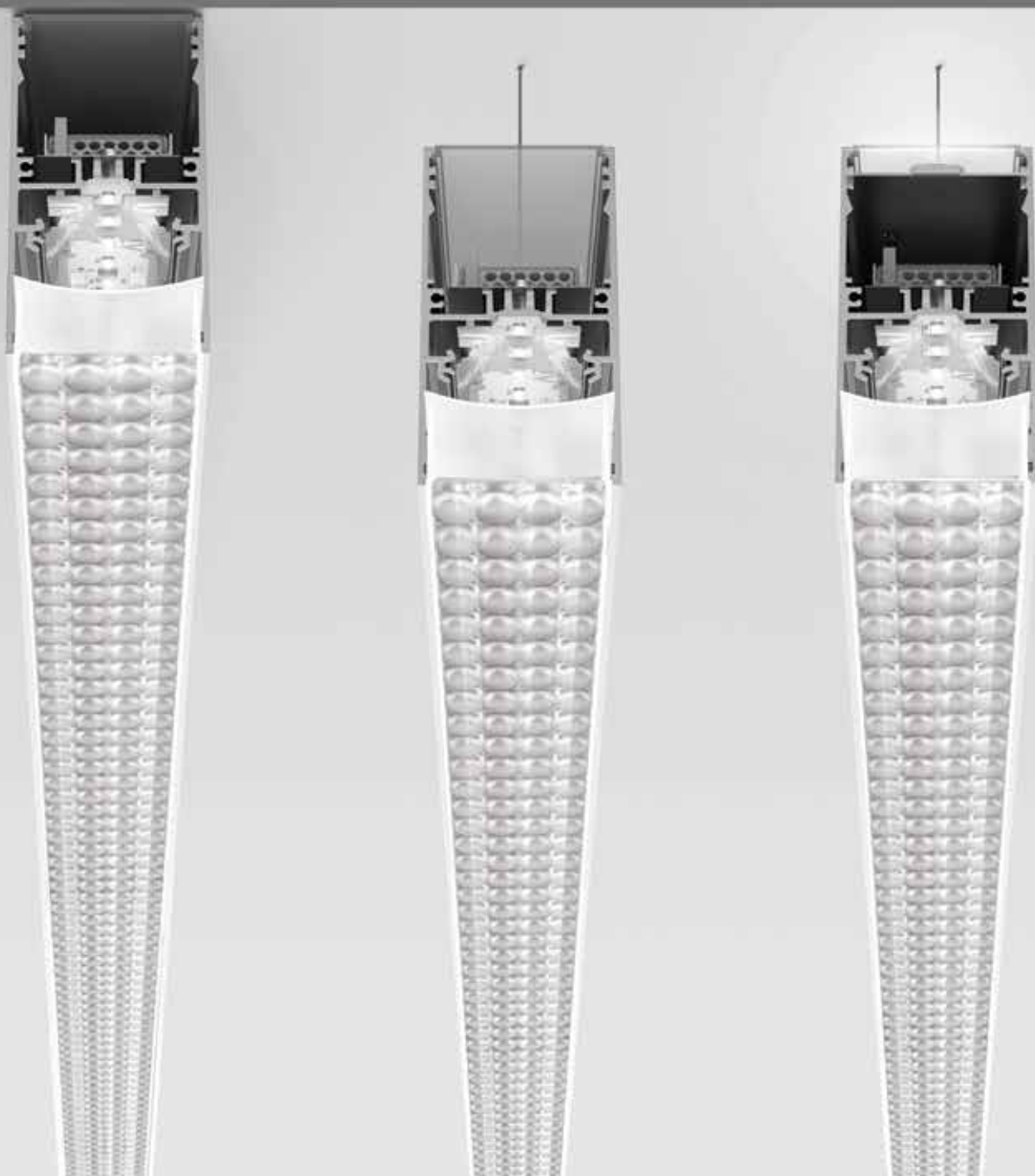
# A.39

## controlled emission space fittings

CEILING

SUSPENSION

SUSPENSION WITH  
INDIRECT EMISSION



## A.39 CONTROLLED EMISSION - SUSPENSION, CEILING

White Black Silver

01 04 05

Screens supplied separately.

APP interface supplied separately.

The APP driver can not be controlled by DALI dimming system and viceversa.

MacAdam 3SDCM  
Life L70 (17k) 102000h  
CRI =90

\* Uses 1 DALI address

\*\*Uses 2 DALI address

IP20

### Suspension, ceiling direct emission

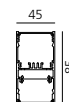
| Length  | W   | Flux <sup>1</sup> | CCT   |
|---------|-----|-------------------|-------|
| 1184 mm | 34W | 2088 lm           | 3000K |
|         |     |                   | 4000K |
| 1482 mm | 42W | 2610 lm           | 3000K |
|         |     |                   | 4000K |
| 2368 mm | 66W | 4176 lm           | 3000K |
|         |     |                   | 4000K |
| 2960 mm | 82W | 5220 lm           | 3000K |
|         |     |                   | 4000K |

### Undimmable

| Code                   |
|------------------------|
| <b>AT135.</b> 01/04/05 |
| <b>AT137.</b> 01/04/05 |
| <b>AT145.</b> 01/04/05 |
| <b>AT147.</b> 01/04/05 |
| <b>AT155.</b> 01/04/05 |
| <b>AT157.</b> 01/04/05 |
| <b>AT185.</b> 01/04/05 |
| <b>AT187.</b> 01/04/05 |

### Dimmable DALI\*

| Code                   |
|------------------------|
| <b>AT134.</b> 01/04/05 |
| <b>AT136.</b> 01/04/05 |
| <b>AT144.</b> 01/04/05 |
| <b>AT146.</b> 01/04/05 |
| <b>AT154.</b> 01/04/05 |
| <b>AT156.</b> 01/04/05 |
| <b>AT184.</b> 01/04/05 |
| <b>AT186.</b> 01/04/05 |



### Suspension direct + indirect emission

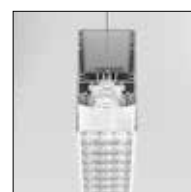
| Length  | W            | Flux <sup>1</sup> | CCT   |
|---------|--------------|-------------------|-------|
| 1184 mm | 34W direct   | 2088 lm direct    | 3000K |
|         | 23W indirect | 3126 lm indirect  | 4000K |
| 1482 mm | 42W direct   | 2610 lm direct    | 3000K |
|         | 31W indirect | 4167 lm indirect  | 4000K |
| 2368 mm | 66W direct   | 4176 lm direct    | 3000K |
|         | 50W indirect | 6251 lm indirect  | 4000K |
| 2960 mm | 82W direct   | 5220 lm direct    | 3000K |
|         | 67W indirect | 8335 lm indirect  | 4000K |

### Undimmable

| Code                   |
|------------------------|
| <b>AT195.</b> 01/04/05 |
| <b>AT197.</b> 01/04/05 |
| <b>AT225.</b> 01/04/05 |
| <b>AT227.</b> 01/04/05 |
| <b>AT235.</b> 01/04/05 |
| <b>AT237.</b> 01/04/05 |
| <b>AT245.</b> 01/04/05 |
| <b>AT247.</b> 01/04/05 |

### Dimmable DALI

| Code                     |
|--------------------------|
| <b>*AT194.</b> 01/04/05  |
| <b>*AT196.</b> 01/04/05  |
| <b>*AT224.</b> 01/04/05  |
| <b>*AT226.</b> 01/04/05  |
| <b>**AT234.</b> 01/04/05 |
| <b>**AT236.</b> 01/04/05 |
| <b>**AT244.</b> 01/04/05 |
| <b>**AT246.</b> 01/04/05 |



### Optic

| Length          |
|-----------------|
| 1184 mm (4 pcs) |
| 1480 mm (5 pcs) |

| Code           |
|----------------|
| <b>M186700</b> |
| <b>AT09900</b> |

| Length  | Screen quantity to order |
|---------|--------------------------|
| 1184 mm | <b>1</b> M186700         |
| 1482 mm | <b>1</b> M186700         |
| 2368 mm | <b>1</b> AT09900         |
| 2960 mm | <b>2</b> M186700         |
|         | <b>2</b> AT09900         |

### Angle elements (not lit)

90° suspension corner  
(on same plane)  
L=80x80 mm



| Code                   |
|------------------------|
| <b>AT310.</b> 01/04/05 |

### Accessories suspension

Undimmable Feeding kit including 2 suspension cables 2000h mm  
(3 poles)

Dimmable or APP Feeding kit including 2 suspension cables 2000h mm  
(5 poles)

Mechanical joint including 1 suspension cable

| Code              |
|-------------------|
| <b>AT10400</b>    |
| <b>AT10500</b>    |
| <b>AT10500APP</b> |
| <b>AT09500</b>    |

### Accessories ceiling

End cap kit (2 pcs)

Ceiling bracket and mechanical joint

End ceiling bracket (2 pcs)

| Code                   |
|------------------------|
| <b>AT098.</b> 01/04/05 |
| <b>AT09501</b>         |
| <b>AT09502</b>         |

End cap kit 2x

**AT098.** 01/04/05

BLL interface for APP with antenna  
Up to 40 addresses

**DV1054APP**

<sup>1</sup> Direct luminous flux: measured using white louvres.  
With black louvres -10% output flux.

## A.39 CONTROLLED EMISSION - WHITE INTEGRALIS

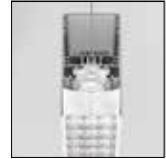
|                                                                                   |                                                                                   |                                                                                   |                                                                            |                         |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------|
| White                                                                             | Black                                                                             | Silver                                                                            | Screens supplied separately.                                               | MacAdam 3SDCM           | IP20                                                                                |
|  |  |  | APP interface supplied separately.                                         | Life L80 (10K) 55000h   |  |
| 01                                                                                | 04                                                                                | 05                                                                                | The APP driver can not be controlled by DALI dimming system and viceversa. | CRI = 90                |                                                                                     |
|                                                                                   |                                                                                   |                                                                                   |                                                                            | * Uses 1 DALI address   |                                                                                     |
|                                                                                   |                                                                                   |                                                                                   |                                                                            | **Uses 2 DALI addresses |                                                                                     |

### Suspension, Ceiling - direct emission

|         |          | W    | Luminous Flux | Radiant Flux | CCT    |
|---------|----------|------|---------------|--------------|--------|
| 1184 mm | DAY MODE | 34 W | 1495 lm       | 1083 mW      | 5000 K |
| 1480 mm | DAY MODE | 42 W | 1869 lm       | 1354 mW      | 5000 K |
| 2368 mm | DAY MODE | 66 W | 2990 lm       | 2166 mW      | 5000 K |
| 2960 mm | DAY MODE | 82 W | 3737 lm       | 2708 mW      | 5000 K |

### Dimmable DALI\* - INTEGRALIS

| Code                      |
|---------------------------|
| <b>AT136.01/04/05.IN0</b> |
| <b>AT146.01/04/05.IN0</b> |
| <b>AT156.01/04/05.IN0</b> |
| <b>AT186.01/04/05.IN0</b> |



### Suspension, Ceiling - direct/indirect emission

|         |          |                   | W    | Luminous Flux | Radiant Flux | CCT    |
|---------|----------|-------------------|------|---------------|--------------|--------|
| 1184 mm | DAY MODE | Direct emission   | 34 W | 1359 lm       | 1083 mW      | 5000 K |
|         |          | Indirect emission | 23 W | 2316 lm       | 1786 mW      |        |
| 1480 mm | DAY MODE | Direct emission   | 42 W | 1869 lm       | 1354 mW      | 5000 K |
|         |          | Indirect emission | 31 W | 3088 lm       | 2382 mW      |        |
| 2368 mm | DAY MODE | Direct emission   | 66 W | 2990 lm       | 2166 mW      | 5000 K |
|         |          | Indirect emission | 50 W | 4633 lm       | 3572 mW      |        |
| 2960 mm | DAY MODE | Direct emission   | 82 W | 3737 lm       | 2708 mW      | 5000 K |
|         |          | Indirect emission | 67 W | 6177 lm       | 4763 mW      |        |

### Dimmable DALI\* - INTEGRALIS

| Code                      |
|---------------------------|
| <b>AT196.01/04/05.IN0</b> |
| <b>AT226.01/04/05.IN0</b> |
| <b>AT236.01/04/05.IN0</b> |
| <b>AT246.01/04/05.IN0</b> |



### Accessories suspension

|                                                                             | Code                                |
|-----------------------------------------------------------------------------|-------------------------------------|
| Dimmable or APP Feeding kit including 2 suspension cables 2000 mm (5 poles) | <b>AT10500</b><br><b>AT10500APP</b> |
| Mechanical joint including 1 suspension cable                               | <b>AT09500</b>                      |
| End cap kit 2x                                                              | <b>AT895.01/04/05</b>               |

### Accessories ceiling

|                                                          | Code                  |
|----------------------------------------------------------|-----------------------|
| End cap kit (2 pcs)                                      | <b>AT895.01/04/05</b> |
| Ceiling bracket and mechanical joint                     | <b>AT09501</b>        |
| End ceiling bracket (2 pcs)                              | <b>AT09502</b>        |
| BLL interface for APP with antenna<br>Up to 40 addresses | <b>DV1054APP</b>      |

### Optic

| Length          | Code             |
|-----------------|------------------|
| 1184 mm (4 pcs) | <b>M186700IN</b> |
| 1480 mm (5 pcs) | <b>AT09900IN</b> |

| Length  | Screen quantity to order |
|---------|--------------------------|
| 1184 mm | <b>1</b> M186700IN       |
| 1482 mm | <b>1</b> AT09900IN       |
| 2368 mm | <b>2</b> M186700IN       |
| 2960 mm | <b>2</b> AT09900IN       |

## A.39 CONTROLLED EMISSION - PURE INTEGRALIS

White Black Silver

Screens supplied separately.

IP20



01



04



05

### Suspension, Ceiling - Direct emission

|         |            | W     | Luminous Flux | Radiant Flux | CCT    |
|---------|------------|-------|---------------|--------------|--------|
| 1184 mm | DAY MODE   | 39 W  | 1653 lm       | 2345 mW      | 3600 K |
|         | NIGHT MODE | 55 W  | ND            | 6092 mW      |        |
| 1480 mm | DAY MODE   | 49 W  | 2066 lm       | 2931 mW      | 3600 K |
|         | NIGHT MODE | 68 W  | ND            | 7615 mW      |        |
| 2368 mm | DAY MODE   | 75 W  | 3306 lm       | 4690 mW      | 3600 K |
|         | NIGHT MODE | 109 W | ND            | 12183 mW     |        |
| 2960 mm | DAY MODE   | 93 W  | 4132 lm       | 5863 mW      | 3600 K |
|         | NIGHT MODE | 136 W | ND            | 15229 mW     |        |

### INTEGRALIS APP

Code  
**AT136.01/04/05.IN2APP**

**AT146.01/04/05.IN2APP**

**AT156.01/04/05.IN2APP**

**AT186.01/04/05.IN2APP**



### Suspension direct/INDIRECT emission

|         |            |                   | W     | Luminous Flux | Radiant Flux | CCT    |
|---------|------------|-------------------|-------|---------------|--------------|--------|
| 1184 mm | DAY MODE   | Direct emission   | 39 W  | 1653 lm       | 2345 mW      | 3600 K |
|         |            | Indirect emission | 23 W  | 2807 lm       |              | 4000 K |
|         | NIGHT MODE |                   | 55 W  | ND            | 6092 mW      |        |
| 1480 mm | DAY MODE   | Direct emission   | 49 W  | 2066 lm       | 2931 mW      | 3600 K |
|         |            | Indirect emission | 31 W  | 3742 lm       |              | 4000 K |
|         | NIGHT MODE |                   | 68 W  | ND            | 7615 mW      |        |
| 2368 mm | DAY MODE   | Direct emission   | 75 W  | 3306 lm       | 4690 mW      | 3600 K |
|         |            | Indirect emission | 34 W  | 5613 lm       |              | 4000 K |
|         | NIGHT MODE |                   | 109 W | ND            | 12183 mW     |        |
| 2960 mm | DAY MODE   | Direct emission   | 93 W  | 4132 lm       | 5863 mW      | 3600 K |
|         |            | Indirect emission | 67 W  | 7484 lm       |              | 4000 K |
|         | NIGHT MODE |                   | 136 W | ND            | 15229 mW     |        |

### INTEGRALIS APP

Code  
**AT196.01/04/05.IN2APP**

**AT226.01/04/05.IN2APP**

**AT236.01/04/05.IN2APP**

**AT246.01/04/05.IN2APP**



### Accessories suspension

|                                                                        | Code                  |
|------------------------------------------------------------------------|-----------------------|
| Undimmable Feeding kit including 2 suspension cables 2000 mm (3 poles) | <b>AT10400</b>        |
| Mechanical joint including 1 suspension cable                          | <b>AT09500</b>        |
| End cap kit 2x                                                         | <b>AT895.01/04/05</b> |

### Accessories ceiling

|                                      | Code                  |
|--------------------------------------|-----------------------|
| End cap kit (2 pcs)                  | <b>AT895.01/04/05</b> |
| Ceiling bracket and mechanical joint | <b>AT09501</b>        |
| End ceiling bracket (2 pcs)          | <b>AT09502</b>        |

### Optic

| Length          | Code              | Length  | Screen quantity to order |
|-----------------|-------------------|---------|--------------------------|
| 1184 mm (4 pcs) | <b>M186700IN2</b> | 1184 mm | <b>1</b> M186700IN2      |
| 1480 mm (5 pcs) | <b>AT09900IN2</b> | 1482 mm | <b>1</b> AT09900IN2      |
|                 |                   | 2368 mm | <b>2</b> M186700IN2      |
|                 |                   | 2960 mm | <b>2</b> AT09900IN2      |





# A.39

# Refractive emission

PATENT OF INVENTION: OPTICS



## **REFRACTIVE TECHNOLOGY**

High power & performance

### **Extreme Efficiency**

more than 90%

### **High Efficacy**

up to 154 lm/W

### **Extreme glare control**

UGR < 16

### **CRI 90**

### **Good Uniformity**

Ideal for double height spaces

# A.39

# Microrefractive emission

## **MICROREFRACTIVE TECHNOLOGY**

High performance

### **Extreme Efficiency**

more than 90%

### **Extreme Efficacy**

up to 164 lm/W

### **High Glare Control**

UGR < 19

### **CRI 90**

### **High uniformity**

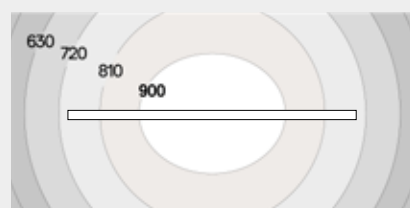
no multi-shadows

Ideal for light perception

PATENT OF INVENTION: OPTICS



Artemide  
App

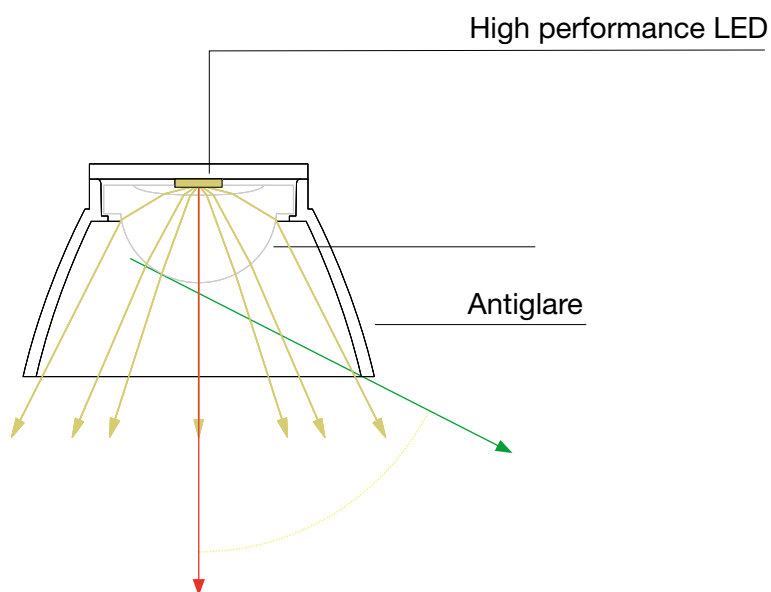


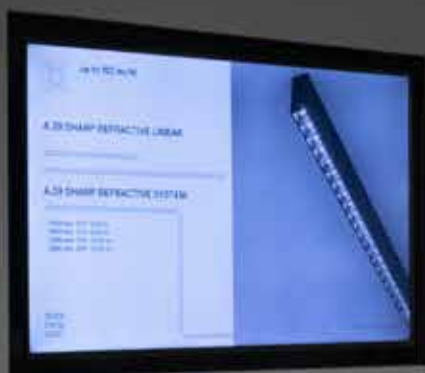
# A.39 Refractive & Microrefractive technology

The lens is especially designed to intercept 100% of the flux emitted by the LED and control it with minimum dispersion so as to ensure more than 90% efficiency.

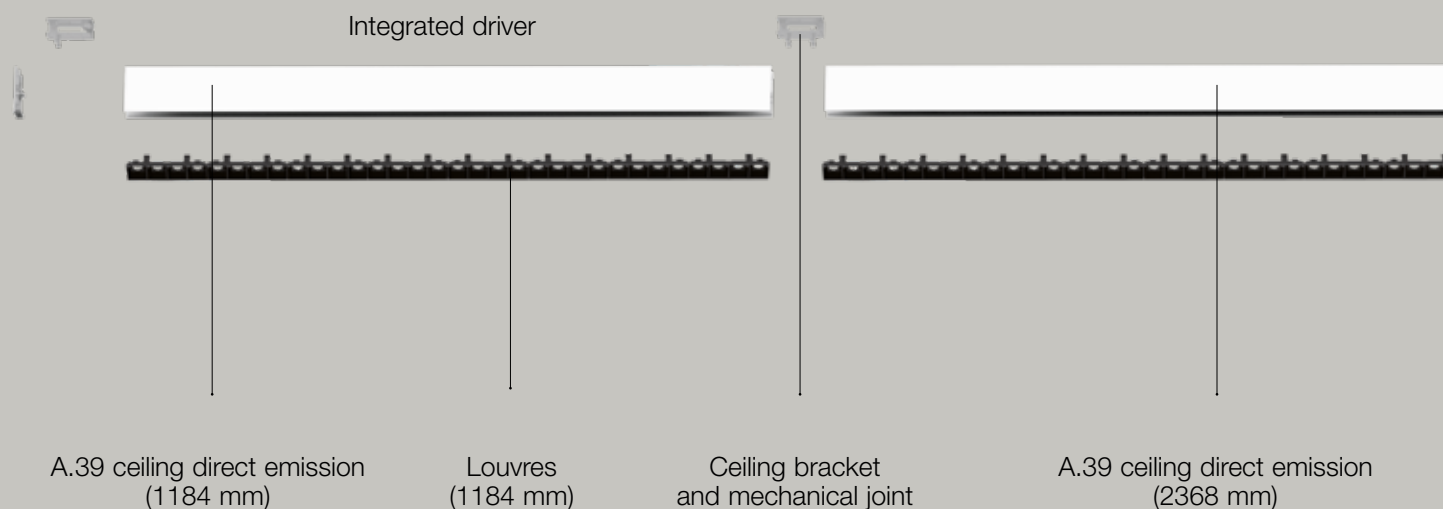
The lens is the primary optical system that collects and redirects the flux without intercepting the geometry of the cell in which it is inserted, thus avoiding a deterioration in performance in terms of quantity and quality of light emission.

The small cells (louvres), in which the LEDs and lenses are inserted, act only as screens to avoid direct viewing of the LED from certain angles but do not affect the flux emitted, leaving a clean, pure light, whose characteristics are defined solely by the primary optics.



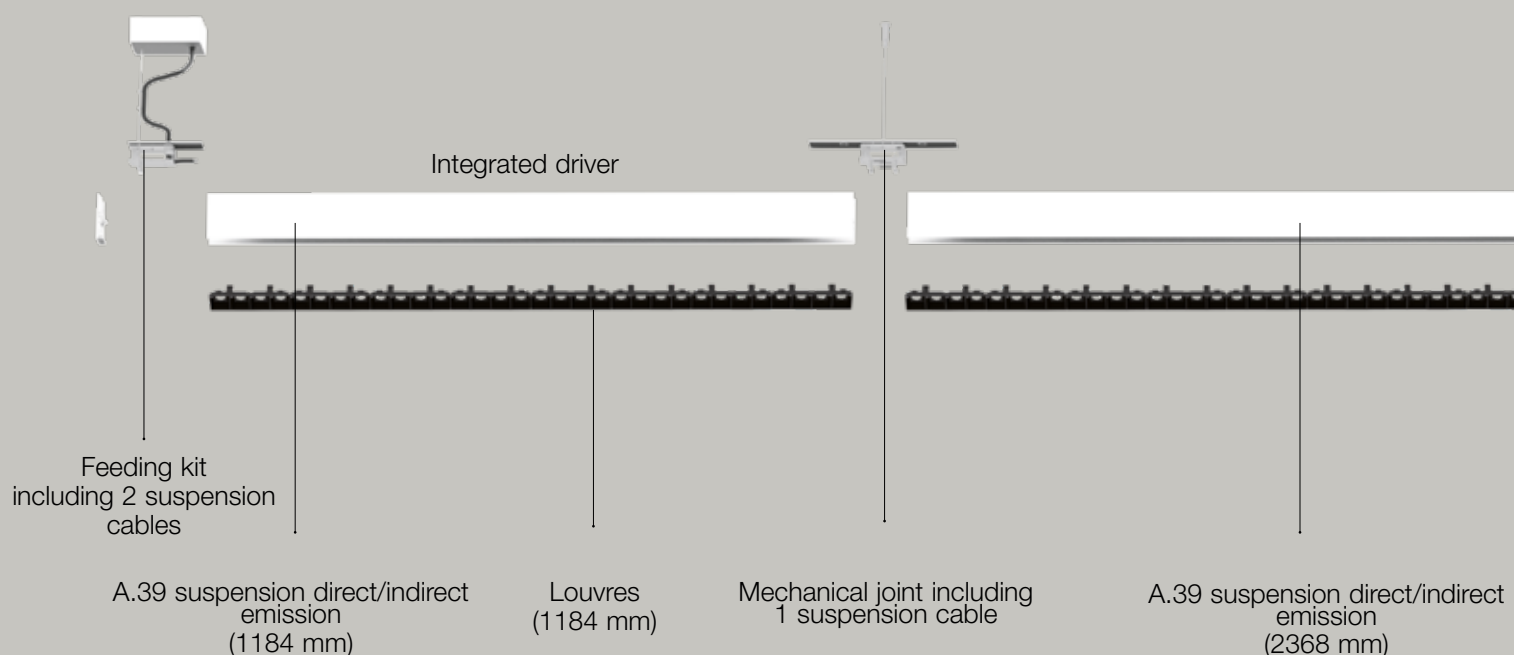


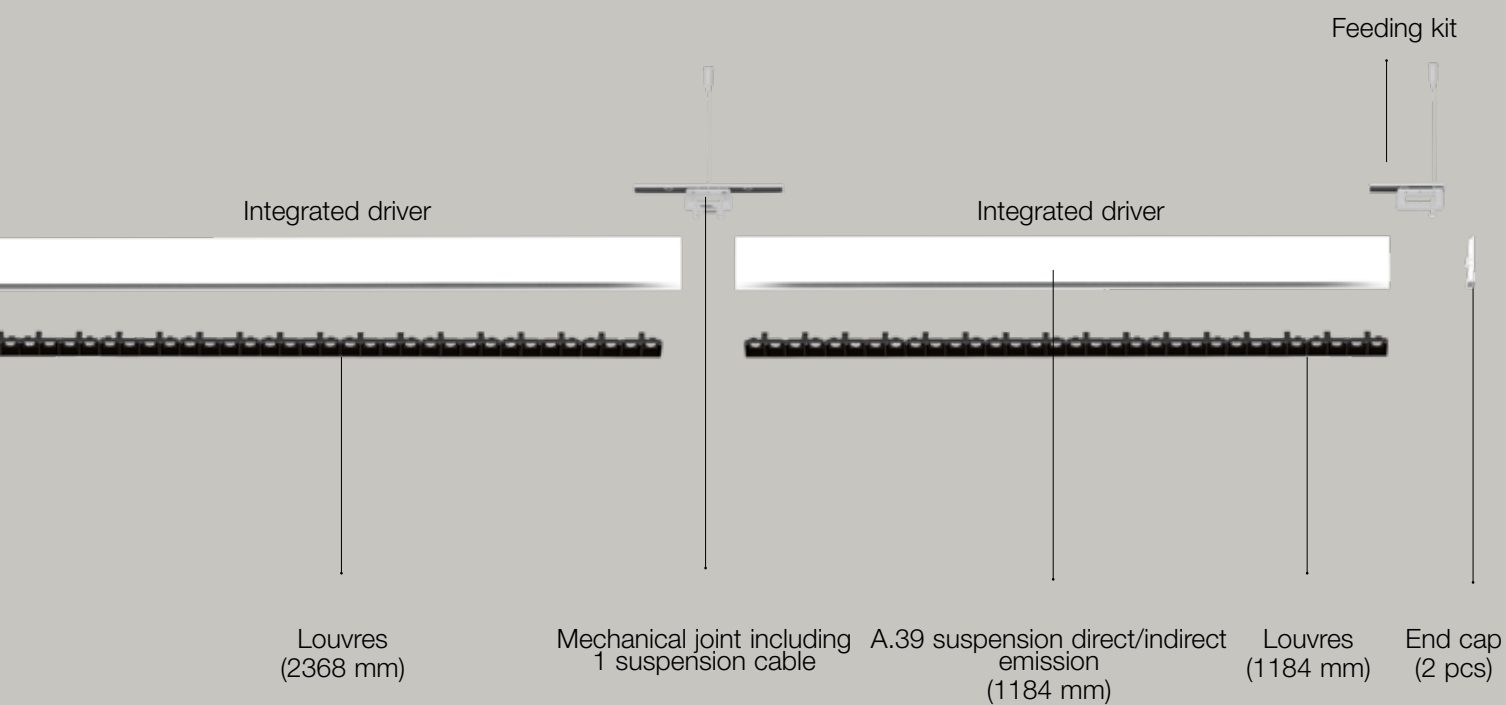
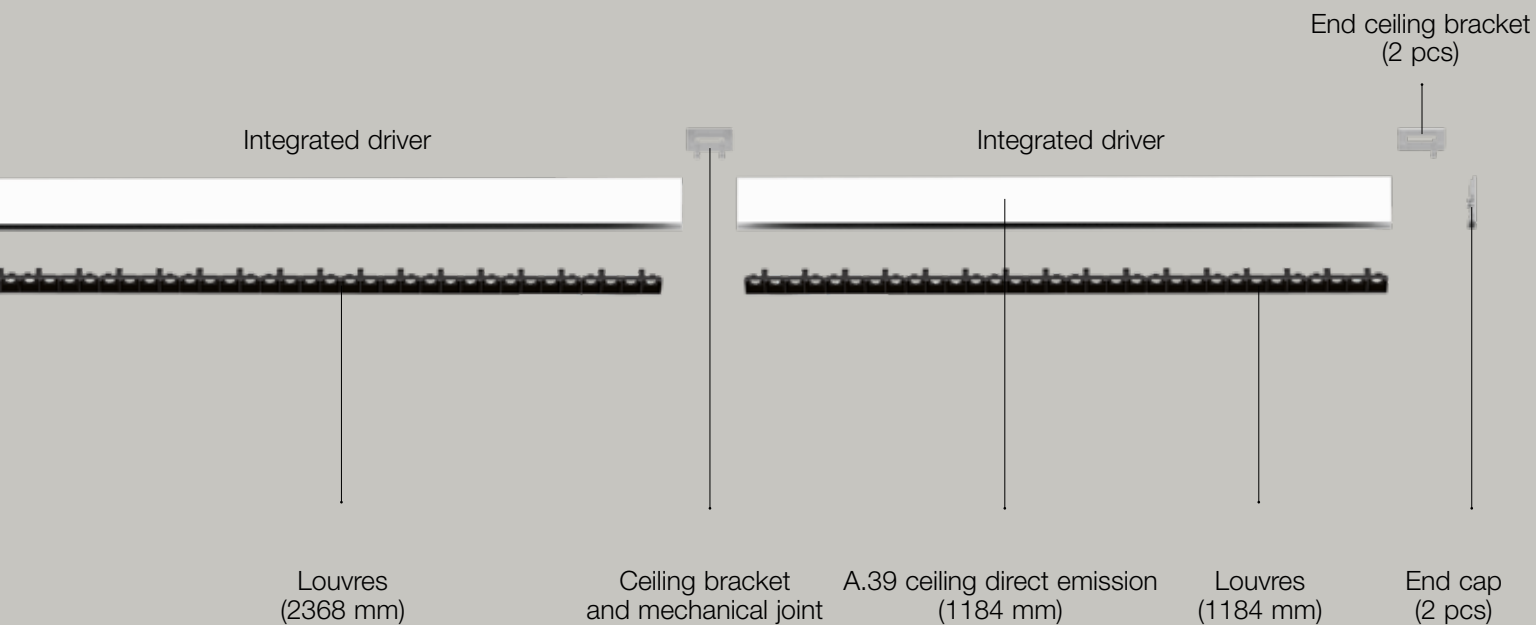
## CEILING



# A.39 refractive emission ceiling, suspension

## SUSPENSION

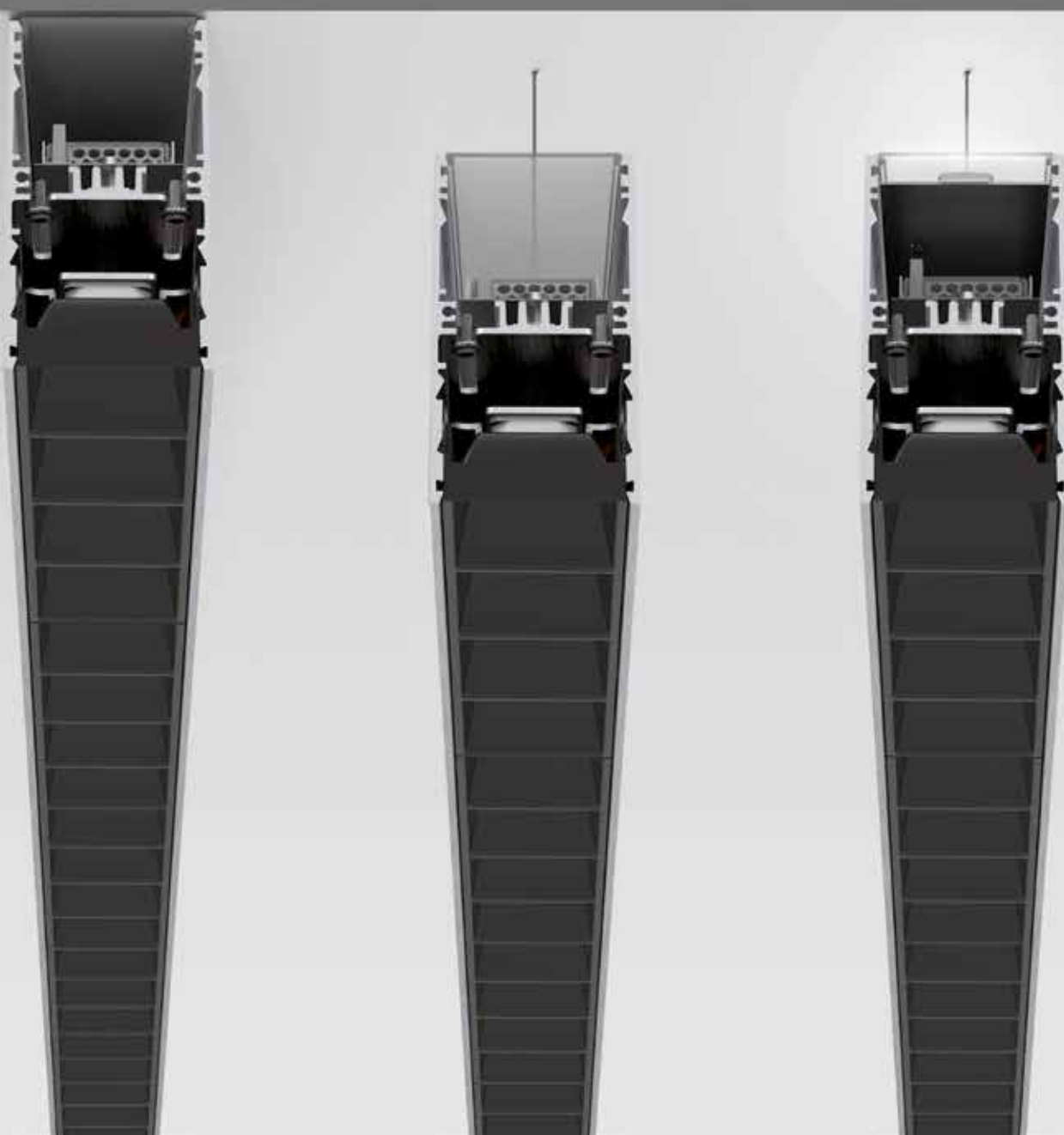




# A.39 refractive space fittings

CEILING

SUSPENSION



# A.39 microrefractive space fittings

SUSPENSION

SUSPENSION WITH  
INDIRECT EMISSION





## A.39 REFRACTIVE EMISSION

|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                                                                                                    |                                                                                                                                   |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| White                                                                             | Black                                                                             | Silver                                                                            | WF                                                                                | Louvres supplied separately.<br>Optional Artemide App interface supplied separately.<br>The App driver can not be controlled by DALI dimming system and viceversa. | MacAdam 3SDCM<br>Life L70 (8K) 50000h<br>CRI 90<br>* Uses 1 DALI address<br>** Uses 2 DALI addresses<br>*** Uses 3 DALI addresses | IP20                                                                                |
|  |  |  |  |                                                                                                                                                                    |                                                                                                                                   |  |
| 01                                                                                | 04                                                                                | 05                                                                                |                                                                                   |                                                                                                                                                                    |                                                                                                                                   |                                                                                     |

| Suspension, ceiling direct emission |     |      |          |
|-------------------------------------|-----|------|----------|
| Length                              | W   | Beam | Flux¹    |
| 1184 mm                             | 35W |      | 5044 lm  |
|                                     |     |      | 5311 lm  |
| 1482 mm                             | 43W |      | 6305 lm  |
|                                     |     |      | 6638 lm  |
| 2368 mm                             | 70W |      | 10088 lm |
|                                     |     |      | 10621 lm |
| 2960 mm                             | 86W |      | 12610 lm |
|                                     |     |      | 13276 lm |

| Undimmable             |
|------------------------|
| Code                   |
| <b>BZ010.</b> 01/04/05 |
| <b>BZ011.</b> 01/04/05 |
| <b>BZ013.</b> 01/04/05 |
| <b>BZ014.</b> 01/04/05 |
| <b>BZ016.</b> 01/04/05 |
| <b>BZ017.</b> 01/04/05 |
| <b>BZ019.</b> 01/04/05 |
| <b>BZ020.</b> 01/04/05 |

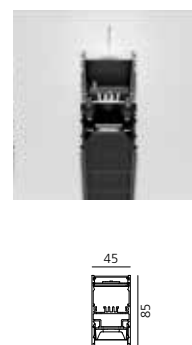
| Dimmable DALI             |
|---------------------------|
| Code                      |
| <b>BZ022.</b> 01/04/05 *  |
| <b>BZ023.</b> 01/04/05 *  |
| <b>BZ025.</b> 01/04/05 *  |
| <b>BZ026.</b> 01/04/05 *  |
| <b>BZ028.</b> 01/04/05 ** |
| <b>BZ029.</b> 01/04/05 ** |
| <b>BZ031.</b> 01/04/05 ** |
| <b>BZ032.</b> 01/04/05 ** |



| Suspension direct + indirect emission |                            |      |                                                                            |                |
|---------------------------------------|----------------------------|------|----------------------------------------------------------------------------|----------------|
| Length                                | W                          | Beam | Flux¹                                                                      | CCT            |
| 1184 mm                               | 35W direct<br>23W indirect | WF   | 5044 lm direct<br>3075 lm indirect<br>5311 lm direct<br>3075 lm indirect   | 3000K<br>4000K |
| 1482 mm                               | 43W direct<br>31W indirect | WF   | 6305 lm direct<br>4100 lm indirect<br>6638 lm direct<br>4100 lm indirect   | 3000K<br>4000K |
| 2368 mm                               | 70W direct<br>50W indirect | WF   | 10088 lm direct<br>6150 lm indirect<br>10621 lm direct<br>6150 lm indirect | 3000K<br>4000K |
| 2960 mm                               | 86W direct<br>67W indirect | WF   | 12610 lm direct<br>8200 lm indirect<br>13276 lm direct<br>8200 lm indirect | 3000K<br>4000K |

| Undimmable             |
|------------------------|
| Code                   |
| <b>BZ034.</b> 01/04/05 |
| <b>BZ035.</b> 01/04/05 |
| <b>BZ037.</b> 01/04/05 |
| <b>BZ038.</b> 01/04/05 |
| <b>BZ040.</b> 01/04/05 |
| <b>BZ041.</b> 01/04/05 |
| <b>BZ043.</b> 01/04/05 |
| <b>BZ044.</b> 01/04/05 |

| Dimmable DALI              |
|----------------------------|
| Code                       |
| <b>BZ046.</b> 01/04/05 **  |
| <b>BZ047.</b> 01/04/05 **  |
| <b>BZ049.</b> 01/04/05 **  |
| <b>BZ050.</b> 01/04/05 **  |
| <b>BZ052.</b> 01/04/05 *** |
| <b>BZ053.</b> 01/04/05 *** |
| <b>BZ055.</b> 01/04/05 *** |
| <b>BZ056.</b> 01/04/05 *** |



| Louvres       |
|---------------|
| Length        |
| 1184 mm (x8)  |
| 1482 mm (x10) |
| 2368 mm (x16) |
| 2960 mm (x20) |

| Code                |
|---------------------|
| <b>BZ059.</b> 01/04 |
| <b>BZ060.</b> 01/04 |
| <b>BZ061.</b> 01/04 |
| <b>BZ062.</b> 01/04 |

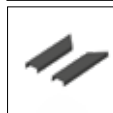


| Angle element (not lit)                                        |
|----------------------------------------------------------------|
| 90° suspension/ceiling corner<br>(on same plane)<br>L=80x80 mm |



| Code                   |
|------------------------|
| <b>BH350.</b> 01/04/05 |

| Corner cover (not lit) |
|------------------------|
|------------------------|



90° corner covers  
L=57x57 mm

| Code                |
|---------------------|
| <b>BZ070.</b> 01/04 |

| Accessories for suspension version                                          |
|-----------------------------------------------------------------------------|
| Undimmable Feeding kit including 2 suspension cables 2000 mm (3 poles)      |
| Dimmable or APP Feeding kit including 2 suspension cables 2000 mm (5 poles) |
| Mechanical joint including 1 suspension cable                               |

| Code                                                        |
|-------------------------------------------------------------|
| <b>AT10400</b>                                              |
| <b>AT10500</b><br><b>AT10500APP</b><br>(Up to 40 addresses) |
| <b>AT09500</b>                                              |

| Accessories for ceiling version      |
|--------------------------------------|
| End cap kit (2 pcs)                  |
| Ceiling bracket and mechanical joint |
| End ceiling bracket (2 pcs)          |

| Code                   |
|------------------------|
| <b>BZ058.</b> 01/04/05 |
| <b>AT09501</b>         |
| <b>AT09502</b>         |

|                     |                        |
|---------------------|------------------------|
| End cap kit (2 pcs) | <b>BZ058.</b> 01/04/05 |
|---------------------|------------------------|

|                                                                                                                         |                  |
|-------------------------------------------------------------------------------------------------------------------------|------------------|
| BLL - DALI interface for Artemide App<br>(with antenna, can be used to control with Artemide App up to 40 DALI drivers) | <b>DV1054APP</b> |
|-------------------------------------------------------------------------------------------------------------------------|------------------|

¹ Direct luminous flux: measured using white louvres.  
With black louvres -10% output flux.



## A.39 REFRACTIVE EMISSION - WHITE INTEGRALIS

|                                                                                   |                                                                                   |                                                                                   |                                                                                                                                                  |                                                   |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------------------------------------|
| White                                                                             | Black                                                                             | Silver                                                                            | Screens supplied separately.<br>APP interface supplied separately.<br>The APP driver can not be controlled by DALI dimming system and viceversa. | MacAdam 3SDCM<br>Life L70 (9k) 50000h<br>CRI = 90 | IP20                                                                                |
|  |  |  |                                                                                                                                                  |                                                   |  |
| 01                                                                                | 04                                                                                | 05                                                                                |                                                                                                                                                  |                                                   |                                                                                     |

### Suspension, Ceiling - Direct emission

|         |          | W    | Luminous Flux <sup>1</sup> | Radiant Flux <sup>1</sup> | CCT    | CRI |
|---------|----------|------|----------------------------|---------------------------|--------|-----|
| 1184 mm | DAY MODE | 35 W | 4633 lm                    | 3167 mW                   | 5000 K | 90  |
| 1480 mm | DAY MODE | 43 W | 5791 lm                    | 3960 mW                   | 5000 K | 90  |
| 2368 mm | DAY MODE | 70 W | 9266 lm                    | 6334 mW                   | 5000 K | 90  |
| 2960 mm | DAY MODE | 86 W | 11582 lm                   | 7126 mW                   | 5000 K | 90  |

### Undimmable

| Code                      |
|---------------------------|
| <b>BZ012.01/04/05.INO</b> |
| <b>BZ015.01/04/05.INO</b> |
| <b>BZ018.01/04/05.INO</b> |
| <b>BZ021.01/04/05.INO</b> |

### DALI

| Code                      |
|---------------------------|
| <b>BZ024.01/04/05.INO</b> |
| <b>BZ027.01/04/05.INO</b> |
| <b>BZ030.01/04/05.INO</b> |
| <b>BZ033.01/04/05.INO</b> |



### Suspension direct/INDIRECT emission

|         |          |                   | W    | Luminous Flux <sup>1</sup> | Radiant Flux <sup>1</sup> | CCT    | CRI |
|---------|----------|-------------------|------|----------------------------|---------------------------|--------|-----|
| 1184 mm | DAY MODE | Direct emission   | 35 W | 4633 lm                    | 3162 mW                   | 5000 K | 90  |
|         |          | Indirect emission | 23 W | 2266 lm                    | 1749 mW                   |        |     |
| 1480 mm | DAY MODE | Direct emission   | 43 W | 5791 lm                    | 3952 mW                   | 5000 K | 90  |
|         |          | Indirect emission | 31 W | 3023 lm                    | 2331 mW                   |        |     |
| 2368 mm | DAY MODE | Direct emission   | 70 W | 9266 lm                    | 6323 mW                   | 5000 K | 90  |
|         |          | Indirect emission | 50 W | 4535 lm                    | 3497 mW                   |        |     |
| 2960 mm | DAY MODE | Direct emission   | 86 W | 11582 lm                   | 7903 mW                   | 5000 K | 90  |
|         |          | Indirect emission | 67 W | 6046 lm                    | 4662 mW                   |        |     |

### Undimmable

| Code                      |
|---------------------------|
| <b>BZ036.01/04/05.INO</b> |
| <b>BZ039.01/04/05.INO</b> |
| <b>BZ042.01/04/05.INO</b> |
| <b>BZ045.01/04/05.INO</b> |

### DALI

| Code                      |
|---------------------------|
| <b>BZ048.01/04/05.INO</b> |
| <b>BZ051.01/04/05.INO</b> |
| <b>BZ054.01/04/05.INO</b> |
| <b>BZ057.01/04/05.INO</b> |



### Accessories suspension

Undimmable Feeding kit including 2 suspension cables 2000 mm (3 poles)

**AT10400**

Dimmable or APP Feeding kit including 2 suspension cables 2000h mm (5 poles)

**AT10500**  
**AT10500APP**

Mechanical joint including 1 suspension cable

**AT09500**

End cap kit 2x

**BZ058. 01/04/05**

### Accessories ceiling

End cap kit (2 pcs)

Ceiling bracket and mechanical joint

End ceiling bracket (2 pcs)

BLL interface for APP with antenna  
Up to 40 addresses

Code

**BZ058. 01/04/05**

**AT09501**

**AT09502**

**DV1054APP**

### Louvers

Length

1184 mm

1482 mm

2368 mm

2960 mm

Code

**BZ059. 01/04**

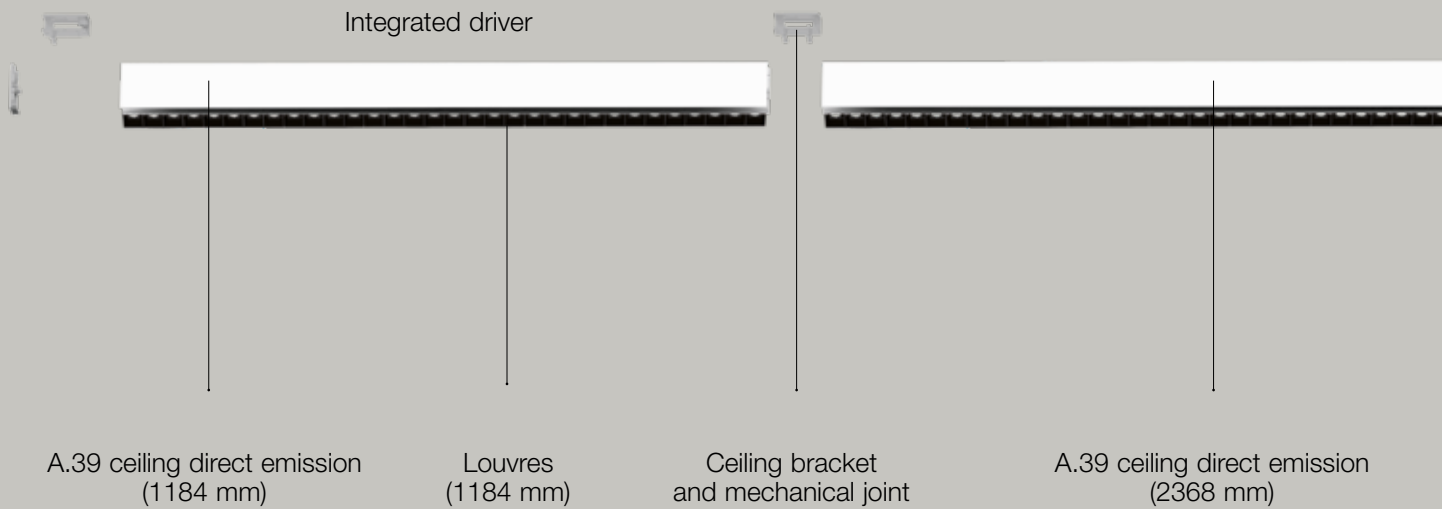
**BZ060. 01/04**

**BZ061. 01/04**

**BZ062. 01/04**

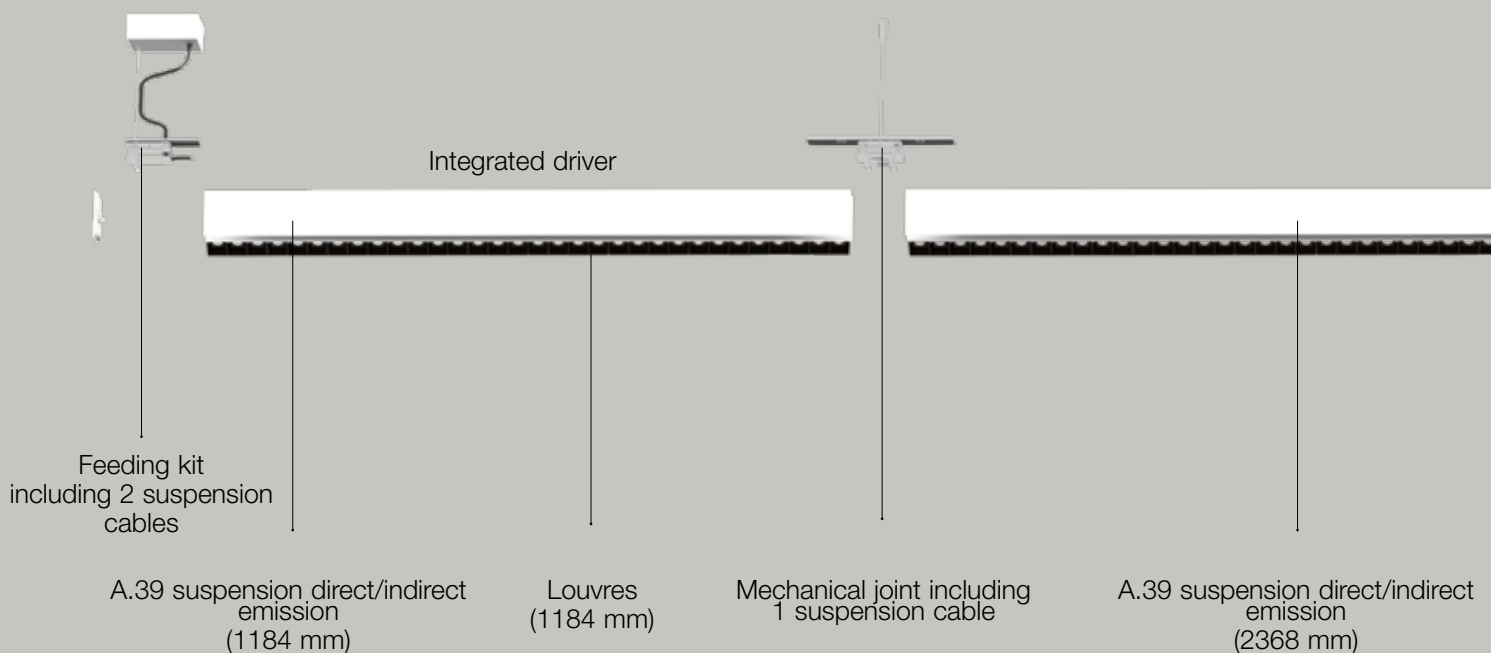
<sup>1</sup> Direct luminous flux: measured using white louvres.  
With black louvres -10% output flux.

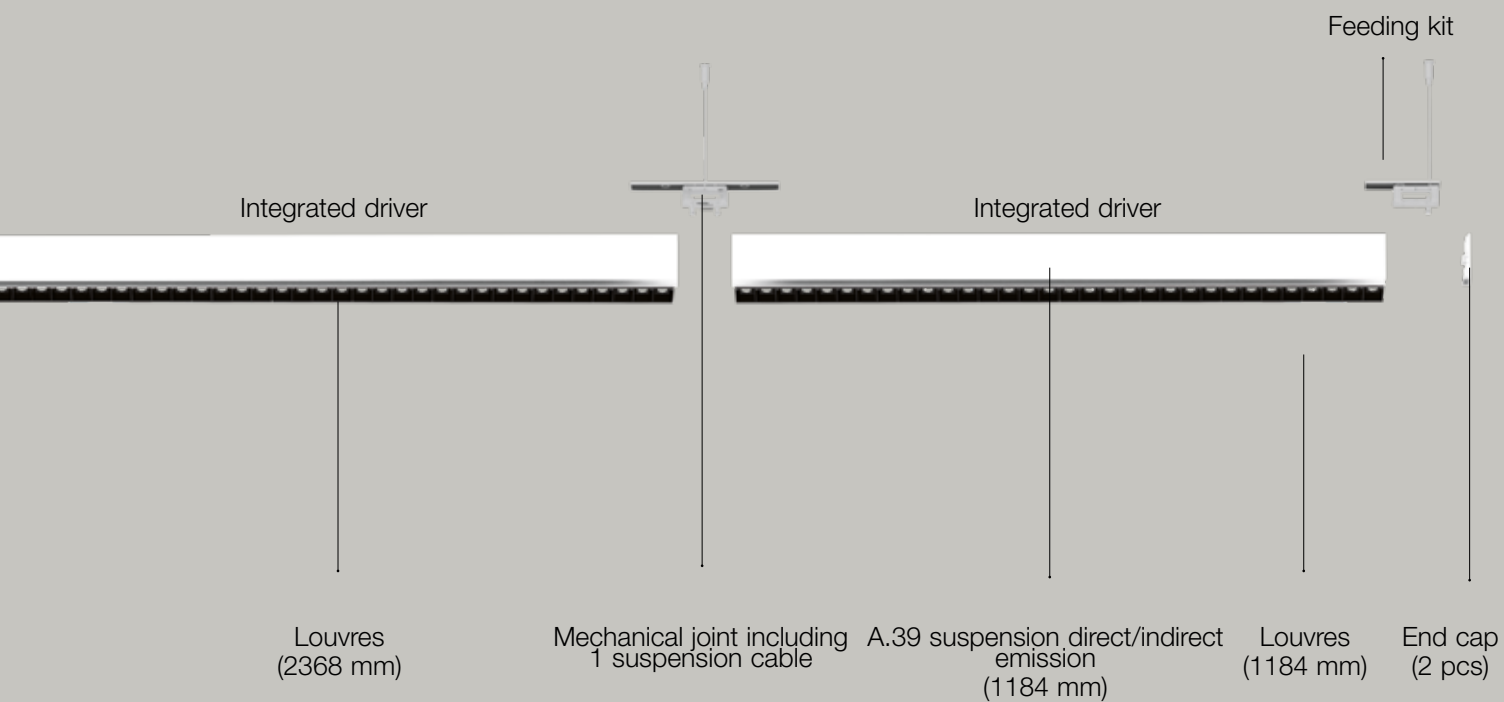
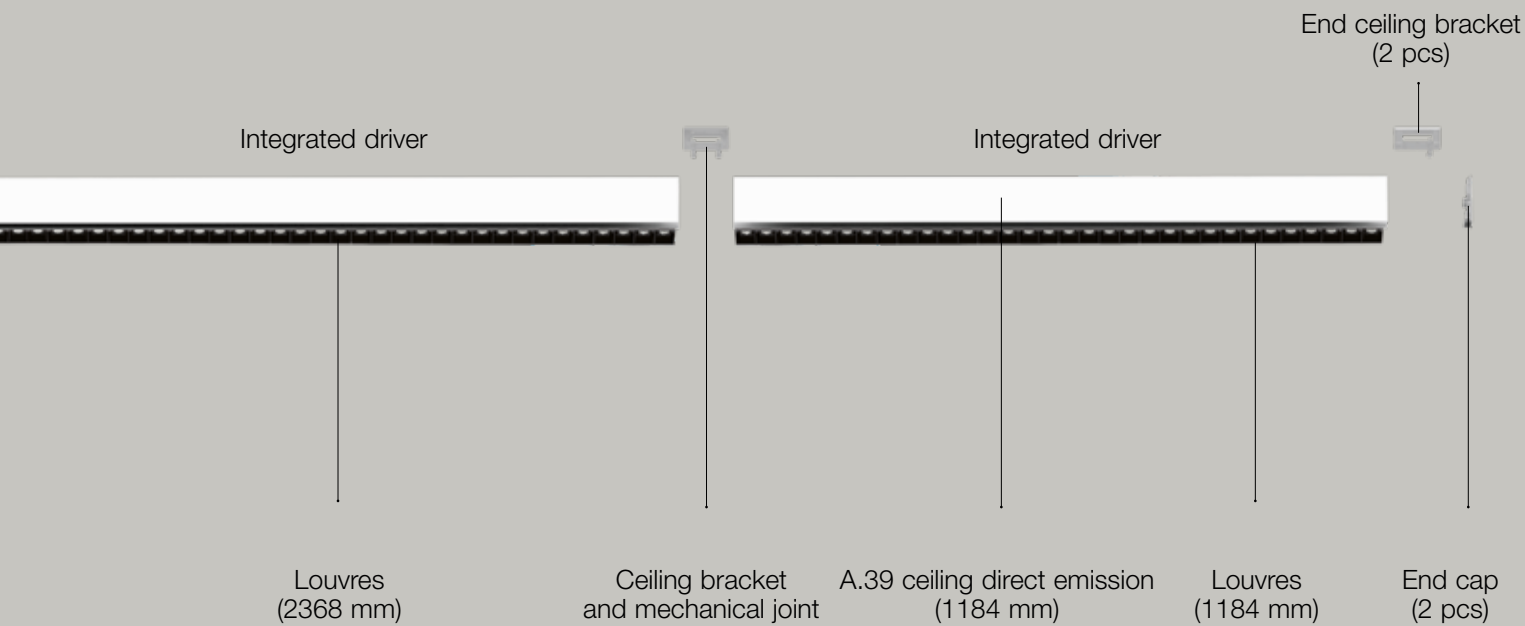
## CEILING



# A.39 microrefractive emission ceiling, suspension

## SUSPENSION







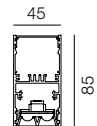
|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                                                                                                |                                                                                                            |      |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------|
| White +<br>White<br>Louvre                                                        | Black +<br>Black<br>Louvre                                                        | Silver +<br>Black<br>Louvre                                                       | White +<br>Black<br>Louvre                                                        | XF                                                                                | Louvres included.<br><br>Optional Artemide App interface supplied separately.<br>The App interface can not be controlled by DALI dimming system and viceversa. | MacAdam 3SDCM<br>Life L70 (12k) 102000h<br>CRI 90<br><br>* Uses 1 DALI address<br>** Uses 2 DALI addresses | IP20 |
|  |  |  |  |  |                                                                                                                                                                |                                                                                                            |      |
| 01                                                                                | 04                                                                                | 05                                                                                | 41                                                                                | 64°                                                                               |                                                                                                                                                                |                                                                                                            |      |

#### Suspension / Ceiling direct emission

| Length  | W   | Flux¹   | CCT   |
|---------|-----|---------|-------|
| 1184 mm | 19W | 3154 lm | 3000K |
|         |     |         | 4000K |
| 1482 mm | 24W | 3943 lm | 3000K |
|         |     |         | 4000K |
| 2368 mm | 38W | 6309 lm | 3000K |
|         |     |         | 4000K |
| 2960 mm | 47W | 7886 lm | 3000K |
|         |     |         | 4000K |

#### Dimmable DALI

| Code                         |
|------------------------------|
| <b>CM1001.</b> 01/04/05/41 * |
| <b>CM1011.</b> 01/04/05/41 * |
| <b>CM2001.</b> 01/04/05/41 * |
| <b>CM2011.</b> 01/04/05/41 * |
| <b>CM4001.</b> 01/04/05/41 * |
| <b>CM4011.</b> 01/04/05/41 * |
| <b>CM5001.</b> 01/04/05/41 * |
| <b>CM5011.</b> 01/04/05/41 * |

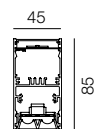


#### Suspension direct + indirect emission

| Length  | W                          | 3154 lm direct                     | CCT   |
|---------|----------------------------|------------------------------------|-------|
| 1184 mm | 19W direct<br>17W indirect | 2110 lm indirect                   | 3000K |
|         |                            |                                    | 4000K |
| 1482 mm | 24W direct<br>20W indirect | 3943 lm direct<br>2814 lm indirect | 3000K |
|         |                            |                                    | 4000K |
| 2368 mm | 38W direct<br>30W indirect | 6309 lm direct<br>4221 lm indirect | 3000K |
|         |                            |                                    | 4000K |
| 2960 mm | 47W direct<br>39W indirect | 7886 lm direct<br>5627 lm indirect | 3000K |
|         |                            |                                    | 4000K |

#### Dimmable DALI

| Code                          |
|-------------------------------|
| <b>CM1101.</b> 01/04/05/41 ** |
| <b>CM1111.</b> 01/04/05/41 ** |
| <b>CM2101.</b> 01/04/05/41 ** |
| <b>CM2111.</b> 01/04/05/41 ** |
| <b>CM4101.</b> 01/04/05/41 ** |
| <b>CM4111.</b> 01/04/05/41 ** |
| <b>CM5101.</b> 01/04/05/41 ** |
| <b>CM5111.</b> 01/04/05/41 ** |



#### Angle element (not lit)

90° suspension/ceiling corner  
(on same plane)  
L=80x80 mm



#### Code

**AT310.** 01/04/05

#### Accessories for suspension version

Undimmable Feeding kit including 2 suspension cables 2000 mm (3 poles)

Dimmable or APP Feeding kit including 2 suspension cables 2000 mm (5 poles)

Mechanical joint including 1 suspension cable

End cap kit (2 pcs)

#### Code

**AT10400**

**AT10500**

**AT10500APP**

(Up to 40 addresses)

**AT09500**

**CM9900.** 01/04/05

#### Accessories for ceiling version

End cap kit (2 pcs)

Ceiling bracket and mechanical joint

End ceiling bracket (2 pcs)

BLL - DALI interface for Artemide App (with antenna, can be used to control with Artemide App up to 40 DALI drivers)

#### Code

**CM9900.** 01/04/05

**AT09501**

**AT09502**

**DV1054APP**

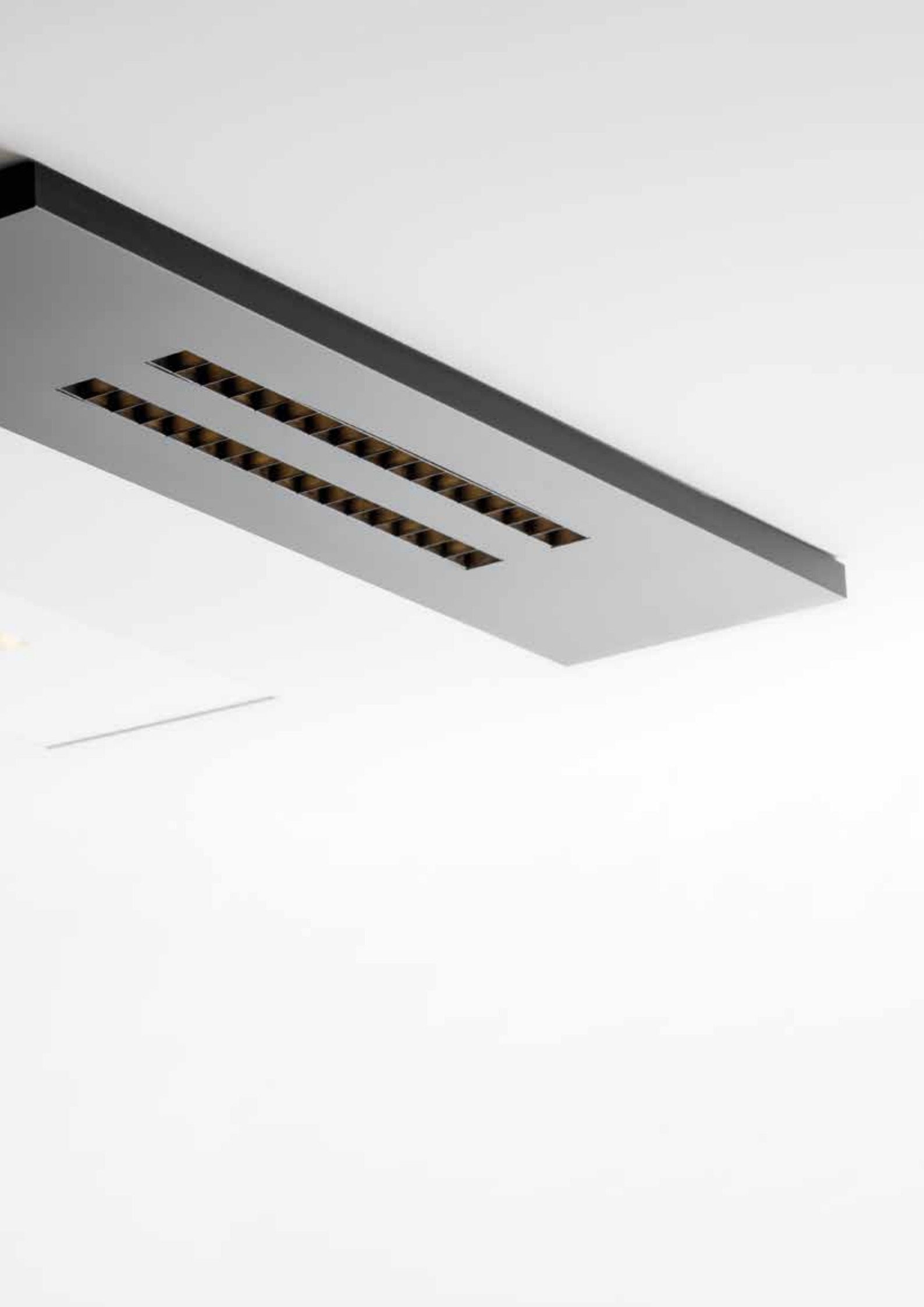
¹ Direct luminous flux: measured using white louvres.  
With black louvres -10% output flux.



# A.39 Refractive stand alone

Square

Rectangular





A.39 REFRACTIVE EMISSION - SQUARE

White

Black

WF

Louvres supplied separately.  
  
Recessed version only lay-in  
on false ceiling visible structure.

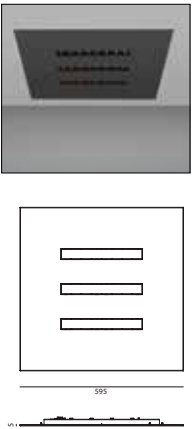
MacAdam 3SDCM  
Life L70 (8k) 50000h  
CRI 90

IP20

| Square 600x600 recessed |      |                   |       |
|-------------------------|------|-------------------|-------|
| W                       | Beam | Flux <sup>1</sup> | CCT   |
| 28W                     | WF   | 3783 lm           | 3000K |
|                         |      | 3983 lm           | 4000K |

| Undimmable    |
|---------------|
| Code          |
| CD0000. 01/04 |
| CD0010. 01/04 |

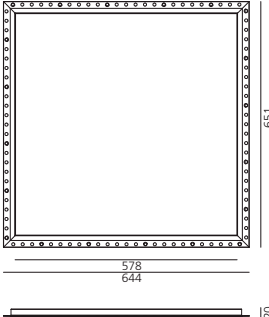
| Dimmable DALI |
|---------------|
| Code          |
| CD0001. 01/04 |
| CD0011. 01/04 |



Frame for recessed version

Recessed frame for installation on plasterboard false ceiling

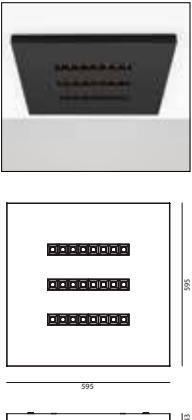
| Code    |
|---------|
| M160600 |



| Square 600x600 ceiling |      |                   |       |
|------------------------|------|-------------------|-------|
| W                      | Beam | Flux <sup>1</sup> | CCT   |
| 28W                    | WF   | 3783 lm           | 3000K |
|                        |      | 3983 lm           | 4000K |

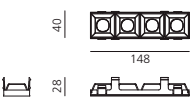
| Undimmable    |
|---------------|
| Code          |
| CD1000. 01/04 |
| CD1010. 01/04 |

| Dimmable DALI |
|---------------|
| Code          |
| CD1001. 01/04 |
| CD1011. 01/04 |



Louvres

| Code         |
|--------------|
| BZ063. 01/04 |



<sup>1</sup> Direct luminous flux: measured using white louvres.  
With black louvres -10% output flux.



A.39 REFRACTIVE EMISSION - RECTANGULAR

White

Black

WF

Louvres supplied separately.

Recessed version only lay-in on false ceiling visible structure.

MacAdam 3SDCM

Life L70 (8k) 50000h

CRI 90

IP20

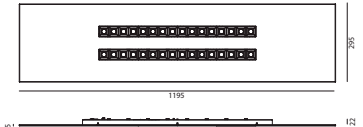
01

04

| Rectangular 1200x300 recessed |      |                   |       |
|-------------------------------|------|-------------------|-------|
| W                             | Beam | Flux <sup>1</sup> | CCT   |
| 35W                           | WF   | 5044lm            | 3000K |
|                               |      | 5311 lm           | 4000K |

| Undimmable    |
|---------------|
| Code          |
| CD0100. 01/04 |
| CD0110. 01/04 |

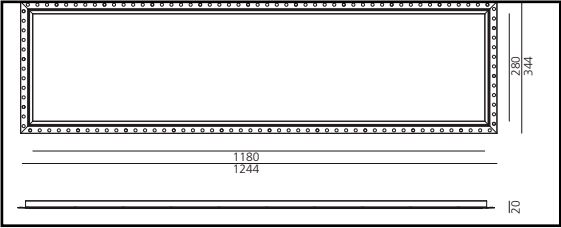
| Dimmable DALI |
|---------------|
| Code          |
| CD0101. 01/04 |
| CD0111. 01/04 |



Frame for recessed version

Recessed frame for installation on plasterboard false ceiling

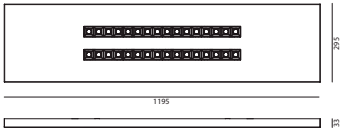
| Code     |
|----------|
| CD910000 |



| Rectangular 1200x300 ceiling |      |                   |       |
|------------------------------|------|-------------------|-------|
| W                            | Beam | Flux <sup>1</sup> | CCT   |
| 35W                          | WF   | 5044 lm           | 3000K |
|                              |      | 5311 lm           | 4000K |

| Undimmable    |
|---------------|
| Code          |
| CD1100. 01/04 |
| CD1110. 01/04 |

| Dimmable DALI |
|---------------|
| Code          |
| CD1101. 01/04 |
| CD1111. 01/04 |

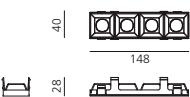


Louvres



A.39 Refractive emission rectangular 1200x300 (x8)

| Code         |
|--------------|
| BZ059. 01/04 |



<sup>1</sup> Direct luminous flux: measured using white louvres.  
With black louvres -10% output flux.

## A.39 REFRACTIVE EMISSION - WHITE INTEGRALIS

|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                 |                                                                 |                                                                                             |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| White                                                                             | Black                                                                             | Silver                                                                            | XF                                                                                | Louvres supplied separately.<br>220/240Vac 50/60Hz electronic ballast included. | MacAdam 3SDCM<br>L80 (10K) 55000h<br>CRI =90<br>CCT (K) : 5000K | IP20<br> |
|  |  |  |  |                                                                                 |                                                                 |                                                                                             |
| 01                                                                                | 04                                                                                | 05                                                                                |                                                                                   |                                                                                 |                                                                 |                                                                                             |

| Square 600x600 Refractive Recessed |      |                            |                           |        |     | INTEGRALIS              |
|------------------------------------|------|----------------------------|---------------------------|--------|-----|-------------------------|
|                                    | W    | Luminous Flux <sup>1</sup> | Radiant Flux <sup>1</sup> | CCT    | CRI | Code                    |
| DAY MODE                           | 30 W | 4000 lm                    | 2332 mW                   | 5000 K | 90  | <b>CD0031.01/04.IN0</b> |



| Square 600x600 Refractive Ceiling |   |                            |                           |     |     | INTEGRALIS              |
|-----------------------------------|---|----------------------------|---------------------------|-----|-----|-------------------------|
|                                   | W | Luminous Flux <sup>1</sup> | Radiant Flux <sup>1</sup> | CCT | CRI | Code                    |
|                                   |   |                            |                           |     |     | <b>CD1031.01/04.IN0</b> |



| Square 1200x300 Refractive Recessed |      |                            |                           |        |     | INTEGRALIS              |
|-------------------------------------|------|----------------------------|---------------------------|--------|-----|-------------------------|
|                                     | W    | Luminous Flux <sup>1</sup> | Radiant Flux <sup>1</sup> | CCT    | CRI | Code                    |
| DAY MODE                            | 40 W | 5330 lm                    | 3167 mW                   | 5000 K | 90  | <b>CD0131.01/04.IN0</b> |



| Square 1200x300 Refractive Ceiling |      |                            |                           |        |     | INTEGRALIS              |
|------------------------------------|------|----------------------------|---------------------------|--------|-----|-------------------------|
|                                    | W    | Luminous Flux <sup>1</sup> | Radiant Flux <sup>1</sup> | CCT    | CRI | Code                    |
| DAY MODE                           | 40 W | 5330 lm                    | 3167 mW                   | 5000 K | 90  | <b>CD1131.01/04.IN0</b> |



| FRAME for recessed version                                                              |  | Code            |
|-----------------------------------------------------------------------------------------|--|-----------------|
| Recessed frame for installation on plasterboard false ceiling. A.39 600x600 Refractive  |  | <b>M160600</b>  |
| Recessed frame for installation on plasterboard false ceiling. A.39 1200x300 Refractive |  | <b>CD910000</b> |

| Louvres                  |           | Code               |
|--------------------------|-----------|--------------------|
| A.39 600x600 Refractive  | 4X (6pcs) | <b>BZ063.01/04</b> |
| A.39 1200x300 Refractive | 4X (8pcs) | <b>BZ059.01/04</b> |

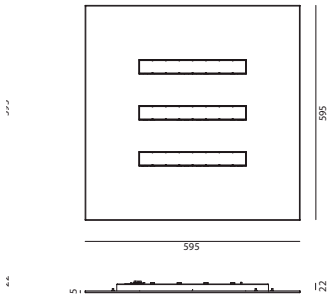


<sup>1</sup> Direct luminous flux: measured using white louvres.  
With black louvres -10% output flux.

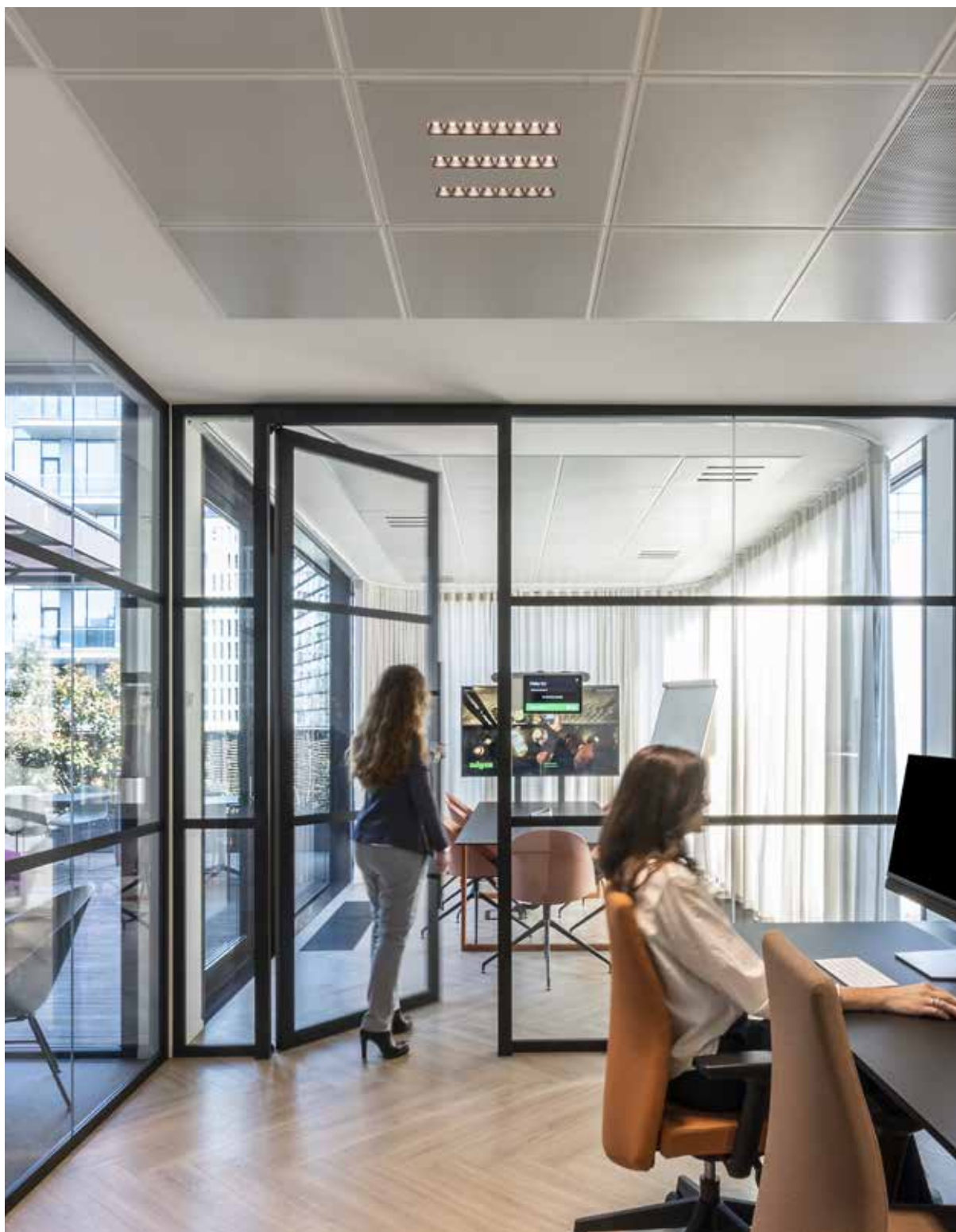
A.39 REFRACTIVE EMISSION - PURE INTEGRALIS 

|                                                 |                                            |           |
|-------------------------------------------------|--------------------------------------------|-----------|
| 220/240Vac 50/60Hz electronic ballast included. | Life L70 28400h<br>CRI = 80<br>CCT= 3600 K | IP20<br>⊕ |
|-------------------------------------------------|--------------------------------------------|-----------|

| Square 600x600 Diffused Recessed |      |                            |                           |        |     | INTEGRALIS APP |
|----------------------------------|------|----------------------------|---------------------------|--------|-----|----------------|
|                                  | W    | Luminous Flux <sup>1</sup> | Radiant Flux <sup>1</sup> | CCT    | CRI | Code           |
| DAY MODE                         | 39 W | 3007 lm                    | 4544 mW                   | 3600 K | 80  | AT90001IN2APP  |
| NIGHT MODE                       | 54 W | ND                         | 14022 mW                  |        |     |                |



<sup>1</sup> Direct luminous flux: measured using white louvres.  
With black louvres -10% output flux.







## **A.39**

### **is compatible with**

# **Artemide App**

Artemide App is a user-friendly and intuitive interface used to control individual products, groups of appliances and lighting scenarios. It is a tool that can be associated with several products from both the Design and the Architectural Catalogues.



Download Artemide App  
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ISO 9001:2015



ISO 14001:2015



ISO 45001:2018

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