

Luminaire

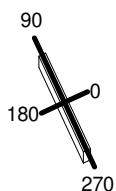
Code TT01000
Name SOMNIUM S SYS. D+I 420mm 3000K ALU

Measurement

Code FTS2500046
Name SOMNIUM S SYS. D+I 420mm 3000K ALU

Luminaire Flux	829 lm	Luminaire Power	5.4 W	Efficacy	153.519 lm/W	Efficiency	100.00%
Source Flux	829 lm	Maximum value	445.64 cd/klm	Position	C=10.00 G=4.00	CG	Double Symmetrical
Rectangular Luminaire		Length	420 mm	Width	30 mm	Height	32 mm
Rectangular Luminous Area		Length	420 mm	Width	30 mm	Height	18 mm
Horizontal Luminous Area		0.012600 m ²		Emitting area on Plane 180°		0.007560 m ²	
Emitting area on Plane 0°		0.007560 m ²		Emitting area on Plane 270°		0.000540 m ²	
Emitting area on Plane 90°		0.000540 m ²		Glare area at 76°		0.010384 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		28-02-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		829 lm	
LED Flux=896lm LED Power=5.4W Eff=93% EfcLed=166lm/W EfcLum=154lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	94 98 99 52 100			D DIN 5040		C61	
F UTE	0.52 A + 0.48 T			B NBN		BZ 1	

420mm x 30mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 48.09 %

DLOR 51.91 %

RN 48.09 %

