

ESTELA 2

Product datasheet

Panel



Product features

- Light weight panel facilitates easy installation and maintenance
- Equipped with flicker free ($\leq 3\%$) driver
- Four-step lumen output switching via driver
- Efficacy up to 125lm/W
- Long lifetime of 50.000h L80B10 at Ta 25°C
- 5 years warranty
- DALI2.0 dimmable driver available



50000h L80

Applications

- Office
- Conference room
- School
- Retail
- Supermarket
- Health facility

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Product information

	Item No.	Description	Power (W)	Lumen (lm)	Light efficacy (lm/W)	CCT (K)	Beam angle (°)	Dimmable
	712083	ESTELA2 SQ595 4MP 24-36W 3000K	24/28/32/36	2800/3160/3580/3900	117/113/112/108	3000	75	No
	710976	ESTELA2 SQ595 4MP 24-36W 4000K	24/28/32/36	3000/3400/3850/4200	125/121/120/117	4000	75	No

Electrical data

Max. number of luminaires per miniature circuit breaker

Item No.	THD	Inrush current I _{peak} (A)	Inrush current time (μs)	B10	B16	C10	C16	Surge protection (V)
712083	20%	38.8	100	14	23	24	39	1000
710976	20%	38.8	100	14	23	24	39	1000

General specifications

Electrical data	
Nominal voltage	220-240V
Frequency	50/60Hz
Power factor (PF)	>0,9
Protection class	Class II
Photometric data	
CRI	RA80
UGR	UGR19
Colour consistency (SDCM)	4
Flicker percentage	≤3% @100Hz
Photobiological safety group	RG0
Mounting & application	
Mounting method	Recessed / Surface mounted / Suspended
Loop-through	Yes
Driver	External
IP rating	IP40
IK rating	IK02
Glow wire test	650°C
Lifetime	50000h L80B10 at 25°C
Switching cycles	100000
Operating temperature	-30 to 40°C
Warranty	5 years
Materials	
Material	Aluminium, PC, PC lens
Certificates	
Standards	CE

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Product dimensions & weight

Item No.	L (mm)	W (mm)	H (mm)	Net weight (kg)
712083	595	595	27	2,74
710976	595	595	27	2,74

Master box information

Item No.	Units / master box	L (mm)	W (mm)	H (mm)	Gross weight (kg)
712083	4	710	656	189	15.084
710976	4	710	656	189	15.084



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Accessories

Item No.	710941	711901/ 800486	710933	800490							
	DALI driver	Surface frame	Surface kit	Recessed frame							
712083											
710976											