

Panel

Smart lighting



Product features

- Works with Infinite® IoT Lighting
- Slim integrated panel lighting design facilitates easy installation and maintenance
- UGR19 to provide visual comfort
- Screwless assembly design which can reach IP40 rating
- Driver with loop-through function to further enhance ease of installation
- Easy plug & play connector
- Wireless communication through Bluetooth® Low Energy (BLE)



DUAL CCT



CLASS I



50000h L80



Applications

- Office
- Conference room
- School
- Corridor

Panel

Product datasheet

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Product information

	Item No.	Description	Power (W)	Lumen (lm)	Light efficacy (lm/W)	CCT (K)	Beam angle (°)	Dimmable
	711769	Smart panel SQ595	33	3700 4000	112 121	3000 4000	90	Smart dimming via Infinite IoT Lighting App
	711770	Smart panel RE295	33	3700 4000	112 121	3000 4000	90	Smart dimming via Infinite IoT Lighting App

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)
711769	0.1	11	206	24	38	39	64	1000
711770	0.1	11	218	23	36	37	61	1000

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General specifications

Electrical data	
Nominal voltage	220-240V
Frequency	50/60Hz
Power factor (PF)	>0,9
Protection class	Class I
Photometric data	
CRI	RA80
UGR	UGR19
Colour consistency (SDCM)	4
Flicker percentage	≤3% @100Hz
Photobiological safety group	RG0
Mounting & application	
Mounting method	Surface mounted / Suspended / Recessed
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, PMMA + PS
Certificates	
Standards	CE

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Product dimensions & weight

Item No.	L (mm)	W (mm)	H (mm)	Net weight (kg)
711769	595	595	17	2,2
711770	1195	295	17	2,5

Master box information

Item No.	Units / master box	L (mm)	W (mm)	H (mm)	Gross weight (kg)
711769	8	783	191	679	6.164
711770	8	1386	191	379	5.806



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Accessories

Item No.	710941	711901/ 800486	711903	711904	710933	710934	800490	709964	709965	800493 + 100010	800494 + 100010
	DALI driver	Surface frame	Surface frame	Surface frame	Surface kit	Surface kit	Recessed frame	Safety kit	Suspension kit	Suspension Y + hooks	Suspension I + hooks
711769											
711770											