

Experience vibrant, true-to-life colours with our Backlit LED Panel, boasting a CRI of 98, R9 of 97, and IP54 protection from below.

Designed to meet UGR19 compliance, it provides comfortable, glare-free lighting ideal for various environments.

Customize your illumination with selectable output settings, and enjoy a sleek design that complements any space while delivering precise, adaptable lighting all with a choice of 50,000hr or 100,000hr life LED drivers.



Mechanical

Installation	T-Rail
Housing Material	Aluminium
Lens Material	Microprismatic
Ingress Protection (below)	IP54
Ingress Protection (above)	IP44
Dimensions	1195 x 295 x 32mm
Weight	2.4kg

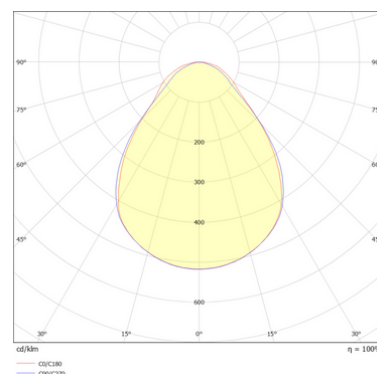
Electrical

Driver Included	Yes
Driver Brand	Osram / Tridonic
Driver Life	50,000 / 100,000hrs
Voltage Input	230V AC

Light Source

LED Manufacturer	Lumileds
LED Series	LUXEON 2835 HE
Colour Rendition (CRI)	Ra 98
R9 Value	97
Colour Consistency	SDCM 2
Cyanosis Observation Index (COI)	0.571
Lifetime (17K)	L90 B10 51,000hrs
Lifetime (17K)	L80 B10 102,000hrs

*Lifetime based on TM-21 reported method only



CASAMBI DALI 2

Luminaire Options

Size	Code	CCT	Code	Colour	Code	Control	Code	Drive current	Code
1195x295mm	123	2700K	927	White	W	Non-Dim	N	700mA	700
		3000K	930	Black	B	Non-Dim (100K)	N1	Refer to outputs table for full list of available settings	
		3500K	935	Custom	C	DALI	D		
		4000K	940			DALI (100K)	D1		
						Phase Cut	T		
						Casambi	C		

Code Generation

	Luminaire	Size	CCT	Colour	Control	Drive current
Code	GL	123	940	W	N	700
Requirements	Galactic	1195x295	4000k	White	Non-Dim	700mA

Complete code = GL-123-940-W-N-700

* Standard stocked versions = 4000K, white, non-dim & DALI



Lumen Output Settings

Drive Current	Wattage	Lum. lumens	lm/W
450mA	17.4W	1910lm	109.8lm/W
500mA**	19.2W	2101lm	109.4lm/W
550mA	21.0W	2294lm	109.2lm/W
600mA	22.9W	2488lm	108.6lm/W
650mA	24.8W	2683lm	109.2lm/W
700mA**	26.3W	2933lm	111.5lm/W
750mA	28.1W	3127lm	111.3lm/W
800mA**	30.0W	3323lm	110.8lm/W
850mA	32.0W	3513lm	109.8lm/W
900mA**	34.0W	3708lm	109.1lm/W
950mA**	35.8W	3888lm	108.6lm/W
1000mA	37.7W	4066lm	107.9lm/W
1050mA**	39.4W	4216lm	107.0lm/W

*Based on 4000K

** Drive currents available for Phase-Cut dimming

Drivers

Control	Make/Model	Life	Settings
Non-Dim (N)	Osram IT FIT	50,000hrs	Set prior to dispatch, Dipswitch adjustable on site if required
Non-Dim (N1)	Tridonic LC 44W NF EXC4	100,000hrs	Set prior to dispatch via NFC, Not adjustable on site.
Phase-cut (T)	Osram OT FIT	50,000hrs	Set prior to dispatch & Dipswitch adjustable on site if required
DALI (D)	Osram IT DALI	50,000hrs	Set prior to dispatch & Dipswitch adjustable on site if required
DALI (D1)	Tridonic LC 44W o4a NF EXC4	100,000hrs	Set prior to dispatch via NFC, Not adjustable on site.
Casambi (C)	Osram OT WI	100,000hrs	Drive current set via NFC, set prior to dispatch

*Driver to be placed above insulation

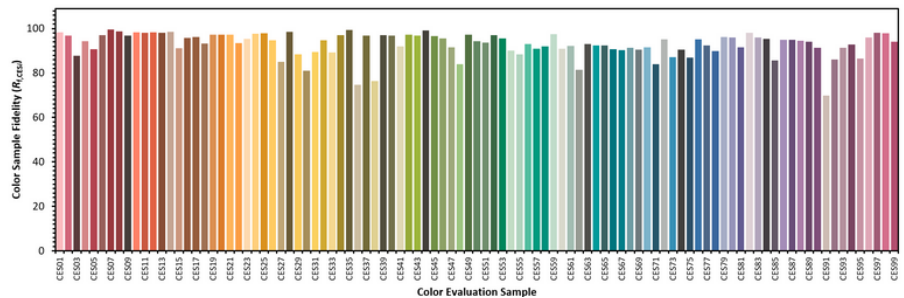
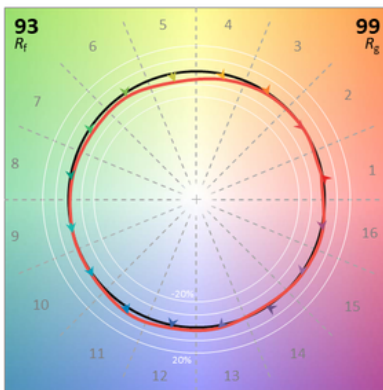
*All drivers supplied with NZ flex & plug

Seismic Restraints



Fold out hook to go over T-Rail runners, including hole for screw fixing to the T-rail ceiling or attaching wire restraint to structure above.
x4 hook's preinstalled on luminaire.

Colour Performance



Accessories

Mounting	Black	White
Surface Mount	GL-SM-123-B	GL-SM-123-W
Recessed plaster ceiling	GL-PF-123-B	GL-PF-123-W

Other Sizes

595x295mm	GL-63
595x595mm	GL-66
1195x595mm	GL-126