



## Ledge 120x30

### RECESSED | DALI EM SERIES

The Ledge product family is a set of luminaires especially designed for modern office environments and retail spaces. Ultra-flat housing made out of Aluminum & Polycarbonate. Recessed mounted, easy to install. Simple and compact design that supplies the maximum visual comfort.

The Ledge Family has several series, determined by various add-on and controls:

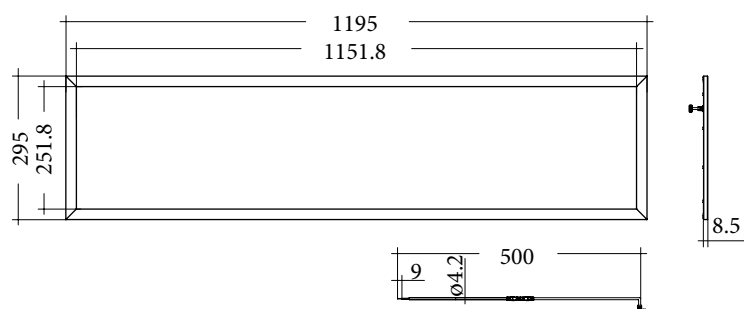
- Ledge Non-DALI – the standard for office spaces
- Ledge DALI – with DALI controls for illumination adjustments
- Ledge Non-DALI EM - with emergency lighting kit
- Ledge DALI EM - with DALI controls for illumination adjustments and emergency lighting kit

### APPLICATIONS

Grocery & Supermarket | Retail | Office | Healthcare | Hospitality | DIY

### FEATURES & BENEFITS

- CRI  $\geq$  80 as standard
- Color temperatures: 3000K, 4000K, 6500K
- Long rated life: L80/B10@50.000h
- Luminaire efficiency: 115 lm/W @4000K
- Dimmable



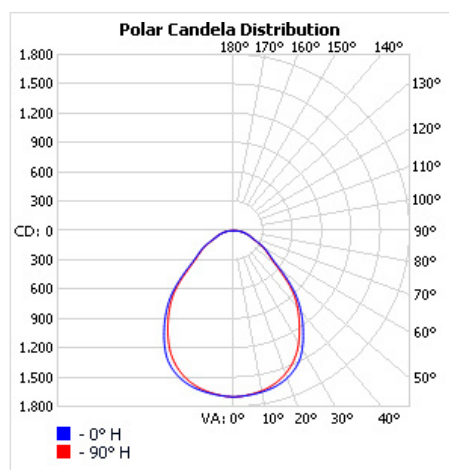
**SPECIFICATIONS**

Power consumption	30W, 35W, 39W
Dimensions	1195 x 1195 x 8.5 mm±1mm
Weight	2.7 Kg
Housing materials	Aluminium & Polycarbonate
Protection class	Safety class 2
Power factor	≥0.9
AC Input [Vac]	220 - 240 VAC
Lens angle [°]	90°
Lifespan [h]	50.000
Housing color	○ White - RAL 9003
Lumen maintenance	L80/B10@50.000h at 25°C
IP Rating (General)	IP20
IP Rating (Front facing)	IP20
Control optional	DALI
Warranty [years]	5
Operating temperature range [°C]	-20°C ... +40°C / -4F ... +104F
Emergency option	EM1H, EM3H

Light application	Standard
CRI	CRI 80
CCT [K]	3000K, 4000K, 6500K
MacAdam	4

CRI - Color rendering, CCT - Color temperature, MacAdam - Color consistency

**LIGHT DISTRIBUTION**



A90

**RISK GROUP**

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**RG0**

The evaluation of photobiological safety is carried out according to the standard IEC 62471:2008 (“Photobiological safety of lamps and lamp systems”). Following the definition of the risk grouping system of the mentioned IEC standard, the LEDs mounted on this family fall into the class “No Risk (RG0 – No photobiological hazard)”. Under real circumstances (regarding exposure time, pupils, observation distance, it is assumed that there is no endangerment to the eye from these devices. As a matter of principle, however, it should be mentioned that intense light sources have a high secondary exposure potential due to their blinding effect.

**TOLERANCES**

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**Luminous flux tolerances:** -/+ 5%

**Consumption tolerance:** -/+ 5% for Non-DALI | -/+ 10% for Non-DALI & KIT EM | -/+ 10% for DALI | -/+ 15% for DALI & KIT EM

**BATTERY WARRANTY**

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**Non-DALI EM & DALI EM:** 12 months warranty

**Non-DALI & DALI:** -

**MAXIMUM NO. OF LUMINAIRES ON A CIRCUIT**

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Luminaire Power(W)	Control type	Circuit Breaker Type					
		B			C		
		20	16	10	20	16	10
30W	Non-DALI	110	85	55	110	85	55
35W	Non-DALI	95	75	45	95	75	45
39W	Non-DALI	75	65	35	75	65	35
30-39W	DALI	29	23	14	48	38	23

## SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K)	Lumens (lm)	Power (W)	Eff. (lm/watt)	Lens Angle (°)
<b>CRI 80</b>						
213603 Ledge SL 12030/3000/30W/80/A90/EM1H	1195 x 295 x 8.5 mm±1mm	3000K	3415	30W	114	90°
213604 Ledge SL 12030/4000/30W/80/A90/EM1H	1195 x 295 x 8.5 mm±1mm	4000K	3440	30W	115	90°
213605 Ledge SL 12030/6500/30W/80/A90/EM1H	1195 x 295 x 8.5 mm±1mm	6500K	3440	30W	115	90°
213606 Ledge SL 12030/3000/35W/80/A90/EM1H	1195 x 295 x 8.5 mm±1mm	3000K	3885	35W	111	90°
213607 Ledge SL 12030/4000/35W/80/A90/EM1H	1195 x 295 x 8.5 mm±1mm	4000K	3915	35W	112	90°
213608 Ledge SL 12030/6500/35W/80/A90/EM1H	1195 x 295 x 8.5 mm±1mm	6500K	3915	35W	112	90°
213609 Ledge SL 12030/3000/39W/80/A90/EM1H	1195 x 295 x 8.5 mm±1mm	3000K	4280	39W	110	90°
213610 Ledge SL 12030/4000/39W/80/A90/EM1H	1195 x 295 x 8.5 mm±1mm	4000K	4315	39W	111	90°
213611 Ledge SL 12030/6500/39W/80/A90/EM1H	1195 x 295 x 8.5 mm±1mm	6500K	4315	39W	111	90°
213627 Ledge SL 12030/3000/30W/80/A90/EM3H	1195 x 295 x 8.5 mm±1mm	3000K	3415	30W	114	90°
213628 Ledge SL 12030/4000/30W/80/A90/EM3H	1195 x 295 x 8.5 mm±1mm	4000K	3440	30W	115	90°
213629 Ledge SL 12030/6500/30W/80/A90/EM3H	1195 x 295 x 8.5 mm±1mm	6500K	3440	30W	115	90°
213630 Ledge SL 12030/3000/35W/80/A90/EM3H	1195 x 295 x 8.5 mm±1mm	3000K	3885	35W	111	90°
213631 Ledge SL 12030/4000/35W/80/A90/EM3H	1195 x 295 x 8.5 mm±1mm	4000K	3915	35W	112	90°
213632 Ledge SL 12030/6500/35W/80/A90/EM3H	1195 x 295 x 8.5 mm±1mm	6500K	3915	35W	112	90°
213633 Ledge SL 12030/3000/39W/80/A90/EM3H	1195 x 295 x 8.5 mm±1mm	3000K	4280	39W	110	90°
213634 Ledge SL 12030/4000/39W/80/A90/EM3H	1195 x 295 x 8.5 mm±1mm	4000K	4315	39W	111	90°
213635 Ledge SL 12030/6500/39W/80/A90/EM3H	1195 x 295 x 8.5 mm±1mm	6500K	4315	39W	111	90°