



GALAXY BLADE

SURFACE MOUNTED & SUSPENDED | ECO SENSOR

Galaxy Blade ECO-DALI Sensor is a luminaire suitable for general lighting. Its individual lenses ensure that the beam can be precisely targeted towards the desired objects, irrespective of the mounting height. This feature brings the benefit of little-wasted light, and thus, of lower energy usage. It has integrated a control unit for light management combined with a light sensor resulting in a system that can autoadjust the light level from an area depending on the amount of daylight that reaches in. The integrated sensor has a maximum reach height of 13 meters and an operating range between 20 and 800 lx (measured at the sensor). Galaxy Blade ECO-DALI Sensor can control via DALI up to 15 Galaxy Blade ECO-DALI, making possible to autoadjust the light level in a larger area.

It comes in four series:

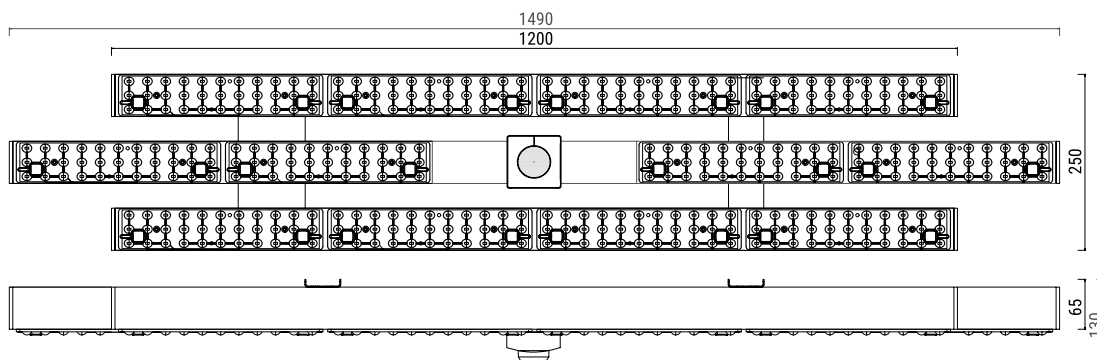
- Galaxy Blade TEC: the standard for office spaces, meeting rooms, and building entrances
- Galaxy Blade TEC SENSOR: with non-DALI movement detection sensor mounted on the luminaire
- Galaxy Blade ECO-DALI : with DALI dimming
- Galaxy Blade ECO-DALI SENSOR: with dimming, presence detection sensor mounted on the luminaire and integrated controller

FEATURES & BENEFITS

- CRI 80 as standard
- 4 color temperatures: 3000K, 4000K, 5000K, 6500K
- Long rated life: L90/B10@50.000h
- High luminaire efficiency: 145 lm/w @4000K
- Dimmable

APPLICATION

Grocery & Supermarkets | Retail | DIY
Industrial & Logistic



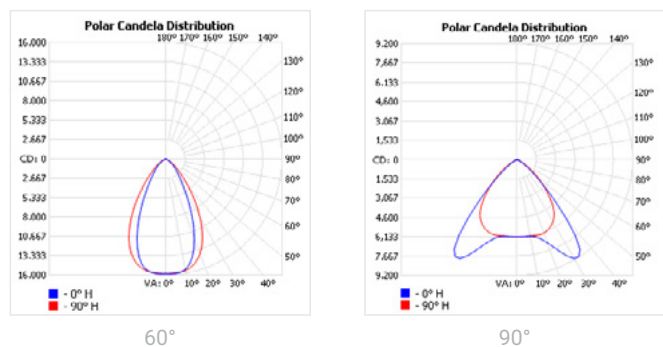
SPECIFICATIONS

Power consumption	120W, 130W
Dimensions	1200x250x65mm±1mm
Weight	6.7 Kg
Housing materials	Aluminium, Polycarbonate
IK code	IK02
THD (at 230V, 50Hz, Full load)	<8%
Protection class	Safety class 1
Operating temperature [°C]	-20 ... +45 °C / -4F ... +113F
Operating humidity [%]	10 ÷ 85
Power factor	≥0.95
AC Input [Vac]	220 - 240 VAC
Lens angle [°]	60°, 90°
Lifespan [h]	50,000
Housing color	● Anodised grey
Lumen maintenance	L90/B10@50,000h at 25°C
IP factor	IP20
Control option	Light & presence detection DALI-ECO
Warranty [years]	5
Storage temperature range [°C]	-20 ... +55
Emergency option	-

Light application	Standard
CRI	CRI 80
CCT [K]	3000K/4000K/5000K/6500K
MacAdam	4

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

LIGHT DISTRIBUTION



SKU SPECIFICATIONS

Product Code	Dimensions (mm)	CCT (K)	Lumens (lm)	Power (W)	Eff. (lm/watt)	Lens Angle (°)
CRI 80						
231120 Galaxy Blade 120R3/3000/120W/80/NB +ECO C/S	1200 x 250 x 65 ± 1mm	3000	16200	120W	135	60°
231121 Galaxy Blade 120R3/4000/120W/80/NB +ECO C/S	1200 x 250 x 65 ± 1mm	4000	17290	120W	145	60°
231122 Galaxy Blade 120R3/5000/120W/80/NB +ECO C/S	1200 x 250 x 65 ± 1mm	5000	18325	120W	153	60°
231123 Galaxy Blade 120R3/6500/120W/80/NB +ECO C/S	1200 x 250 x 65 ± 1mm	6500	18325	120W	153	60°
231124 Galaxy Blade 120R3/3000/120W/80/WB +ECO C/S	1200 x 250 x 65 ± 1mm	3000	16275	120W	136	90°
231125 Galaxy Blade 120R3/4000/120W/80/WB +ECO C/S	1200 x 250 x 65 ± 1mm	4000	17365	120W	145	90°
231126 Galaxy Blade 120R3/5000/120W/80/WB +ECO C/S	1200 x 250 x 65 ± 1mm	5000	18410	120W	154	90°
231127 Galaxy Blade 120R3/6500/120W/80/WB +ECO C/S	1200 x 250 x 65 ± 1mm	6500	18410	120W	154	90°
231112 Galaxy Blade 120R3/3000/130W/80/NB +ECO C/S	1200 x 250 x 65 ± 1mm	3000	17040	130W	132	60°
231113 Galaxy Blade 120R3/4000/130W/80/NB +ECO C/S	1200 x 250 x 65 ± 1mm	4000	18185	130W	140	60°
231114 Galaxy Blade 120R3/5000/130W/80/NB +ECO C/S	1200 x 250 x 65 ± 1mm	5000	19275	130W	149	60°
231115 Galaxy Blade 120R3/6500/130W/80/NB +ECO C/S	1200 x 250 x 65 ± 1mm	6500	19275	130W	149	60°
231116 Galaxy Blade 120R3/3000/130W/80/WB +ECO C/S	1200 x 250 x 65 ± 1mm	3000	17115	130W	132	90°
231117 Galaxy Blade 120R3/4000/130W/80/WB +ECO C/S	1200 x 250 x 65 ± 1mm	4000	18265	130W	141	90°
231118 Galaxy Blade 120R3/5000/130W/80/WB +ECO C/S	1200 x 250 x 65 ± 1mm	5000	19360	130W	149	90°
231119 Galaxy Blade 120R3/6500/130W/80/WB +ECO C/S	1200 x 250 x 65 ± 1mm	6500	19360	130W	149	90°