



GALAXY BLADE

SURFACE MOUNTED & SUSPENDED | TEC SENSOR

Galaxy Blade 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 an integrated infrared motion detector IS 345 MX Highbay for indoors, ideal for large heights in depots, high-bay warehouses, machine shops, check-in areas and departure lounges. The integration of the motion detector makes the luminaire suitable for high-bay warehouses that often have narrow aisles and high ceilings, too high for most sensors. Our Galaxy Blade TEC Sensor can be mounted at a height 14 m and has a detection zone 30 x 4 m (radial) as well as heavy-duty relay for high switching capacity.

Galaxy Blade has several series, determined by various add-on and controls:

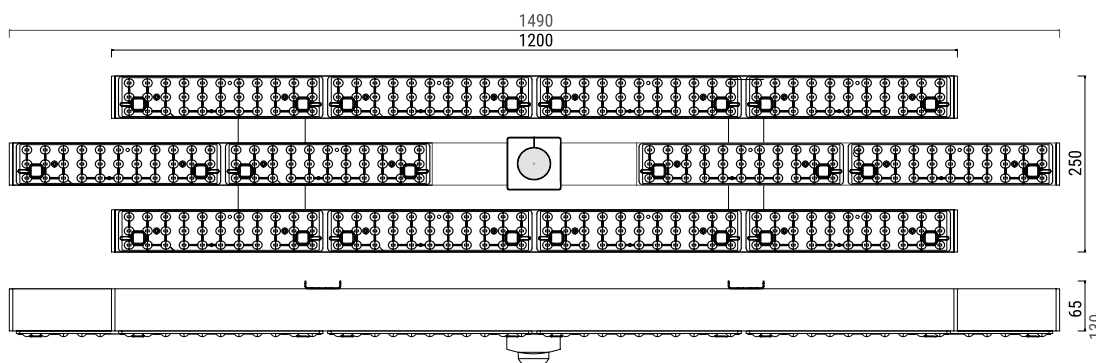
- Galaxy Blade TEC: the standard for office spaces, meeting rooms, and building entrances
- Galaxy Blade TEC SENSOR: with non-DALI movement detection sensor mounted on the luminaire
- Galaxy Blade ECO: with DALI dimming
- Galaxy Blade ECO SENSOR: with dimming, presence detection sensor mounted on the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

APPLICATION

Grocery & Supermarkets | Retail
DIY | Industrial & Logistic



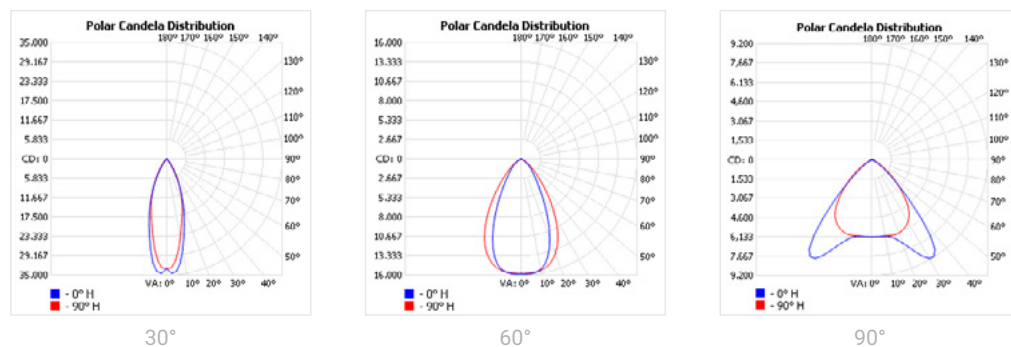
SPECIFICATIONS

Power consumption	120W
Dimensions	1490x250x65mm±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 [°]	30°, 60°, 90°
Lifespan [h]	50,000
Housing color	● Anodised grey
Lumen maintenance	L90/B10@50,000h at 25°C
IP factor	IP20
Control option	Movement detection Non-DALI
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						
131120 Galaxy Blade 120R3/3000/120W/80/NB + SS345HB	1490 x 250 x 130 ± 1mm	3000	16200	120W	135	60°
131121 Galaxy Blade 120R3/4000/120W/80/NB + SS345HB	1490 x 250 x 130 ± 1mm	4000	17290	120W	145	60°
131122 Galaxy Blade 120R3/5000/120W/80/NB + SS345HB	1490 x 250 x 130 ± 1mm	5000	18325	120W	153	60°
131123 Galaxy Blade 120R3/6500/120W/80/NB + SS345HB	1490 x 250 x 130 ± 1mm	6500	18325	120W	153	60°
131124 Galaxy Blade 120R3/3000/120W/80/WB + SS345HB	1490 x 250 x 130 ± 1mm	3000	16275	120W	136	90°
131125 Galaxy Blade 120R3/4000/120W/80/WB + SS345HB	1490 x 250 x 130 ± 1mm	4000	17365	120W	145	90°
131126 Galaxy Blade 120R3/5000/120W/80/WB + SS345HB	1490 x 250 x 130 ± 1mm	5000	18410	120W	154	90°
131127 Galaxy Blade 120R3/6500/120W/80/WB + SS345HB	1490 x 250 x 130 ± 1mm	6500	18410	120W	154	90°
131144 Galaxy Blade 120R3/3000/130W/80/NB + SS345HB	1490 x 250 x 130 ± 1mm	3000	17040	130W	132	60°
131145 Galaxy Blade 120R3/4000/130W/80/NB + SS345HB	1490 x 250 x 130 ± 1mm	4000	18185	130W	140	60°
131146 Galaxy Blade 120R3/5000/130W/80/NB + SS345HB	1490 x 250 x 130 ± 1mm	5000	19275	130W	149	60°
131147 Galaxy Blade 120R3/6500/130W/80/NB + SS345HB	1490 x 250 x 130 ± 1mm	6500	19275	130W	149	60°
131148 Galaxy Blade 120R3/3000/130W/80/WB + SS345HB	1490 x 250 x 130 ± 1mm	3000	17115	130W	132	90°
131149 Galaxy Blade 120R3/4000/130W/80/WB + SS345HB	1490 x 250 x 130 ± 1mm	4000	18265	130W	141	90°
131150 Galaxy Blade 120R3/5000/130W/80/WB + SS345HB	1490 x 250 x 130 ± 1mm	5000	19360	130W	149	90°
131151 Galaxy Blade 120R3/6500/130W/80/WB + SS345HB	1490 x 250 x 130 ± 1mm	6500	19360	130W	149	90°