



GALAXY BLADE

SURFACE MOUNTED & SUSPENDED | TEC SERIES

Galaxy Blade is a luminaire suitable for general lighting, specially designed for grocery & supermarkets, retail and industrial applications. It has modular, versatile and endless design options. Its individual lenses ensure that the beam can be precisely targeted towards the desired objects, irrespective of the mounting height. This features brings the benefit of little-wasted light, and thus, of lower energy usage.

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

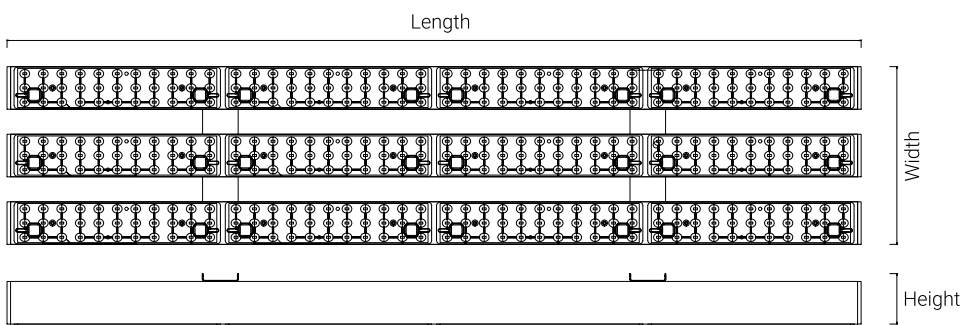
- Galaxy Blade TEC: the standard for office spaces, meeting rooms, and building entrances
- Galaxy Blade TEC SENSOR: with non-DALI movement detection sensor mounted on the luminaire
- Galaxy Blade ECO: with DALI dimming
- Galaxy Blade ECO SENSOR: with dimming, presence detection sensor mounted on the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

APPLICATION

Grocery & Supermarkets | Retail | DIY | Industrial & Logistic

FEATURES & BENEFITS

- CRI 80 as standard
- 4 color temperatures: 3000K, 4000K, 5000K, 6500K
- Long rated life: L90/B10@50.000h
- High luminaire efficiency: 146 lm/w @4000K



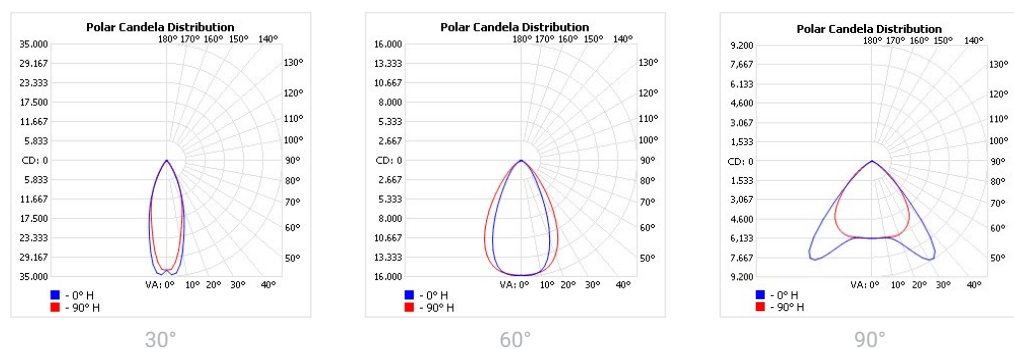
SPECIFICATIONS

Power consumption	120W, 130W, 135W, 140W
Dimensions	1200x250x65mm±1mm
Weight	6.5 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	For more information please see Galaxy Blade ECO datasheet
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						
131128 Galaxy Blade 120R3/3000/120W/80/TB	1200 x 250 x 65 ± 1mm	3000	16390	120W	137	30°
131129 Galaxy Blade 120R3/4000/120W/80/TB	1200 x 250 x 65 ± 1mm	4000	17495	120W	146	30°
131130 Galaxy Blade 120R3/5000/120W/80/TB	1200 x 250 x 65 ± 1mm	5000	18545	120W	155	30°
131131 Galaxy Blade 120R3/6500/120W/80/TB	1200 x 250 x 65 ± 1mm	6500	18545	120W	155	30°
131088 Galaxy Blade 120R3/3000/120W/80/NB	1200 x 250 x 65 ± 1mm	3000	16200	120W	135	60°
131089 Galaxy Blade 120R3/4000/120W/80/NB	1200 x 250 x 65 ± 1mm	4000	17290	120W	145	60°
131090 Galaxy Blade 120R3/5000/120W/80/NB	1200 x 250 x 65 ± 1mm	5000	18325	120W	153	60°
131091 Galaxy Blade 120R3/6500/120W/80/NB	1200 x 250 x 65 ± 1mm	6500	18325	120W	153	60°
131092 Galaxy Blade 120R3/3000/120W/80/WB	1200 x 250 x 65 ± 1mm	3000	16275	120W	136	90°
131093 Galaxy Blade 120R3/4000/120W/80/WB	1200 x 250 x 65 ± 1mm	4000	17365	120W	145	90°
131094 Galaxy Blade 120R3/5000/120W/80/WB	1200 x 250 x 65 ± 1mm	5000	18410	120W	154	90°
131095 Galaxy Blade 120R3/6500/120W/80/WB	1200 x 250 x 65 ± 1mm	6500	18410	120W	154	90°
131132 Galaxy Blade 120R3/3000/130W/80/TB	1200 x 250 x 65 ± 1mm	3000	17240	130W	133	30°
131133 Galaxy Blade 120R3/4000/130W/80/TB	1200 x 250 x 65 ± 1mm	4000	18400	130W	142	30°
131134 Galaxy Blade 120R3/5000/130W/80/TB	1200 x 250 x 65 ± 1mm	5000	19500	130W	150	30°
131135 Galaxy Blade 120R3/6500/130W/80/TB	1200 x 250 x 65 ± 1mm	6500	19500	130W	150	30°
131080 Galaxy Blade 120R3/3000/130W/80/NB	1200 x 250 x 65 ± 1mm	3000	17040	130W	132	60°
131081 Galaxy Blade 120R3/4000/130W/80/NB	1200 x 250 x 65 ± 1mm	4000	18185	130W	140	60°
131082 Galaxy Blade 120R3/5000/130W/80/NB	1200 x 250 x 65 ± 1mm	5000	19275	130W	149	60°
131083 Galaxy Blade 120R3/6500/130W/80/NB	1200 x 250 x 65 ± 1mm	6500	19275	130W	149	60°
131084 Galaxy Blade 120R3/3000/130W/80/WB	1200 x 250 x 65 ± 1mm	3000	17115	130W	132	90°
131085 Galaxy Blade 120R3/4000/130W/80/WB	1200 x 250 x 65 ± 1mm	4000	18265	130W	141	90°
131086 Galaxy Blade 120R3/5000/130W/80/WB	1200 x 250 x 65 ± 1mm	5000	19360	130W	149	90°
131087 Galaxy Blade 120R3/6500/130W/80/WB	1200 x 250 x 65 ± 1mm	6500	19360	130W	149	90°
131136 Galaxy Blade 120R3/3000/135W/80/TB	1200 x 250 x 65 ± 1mm	3000	18120	135W	135	30°
131137 Galaxy Blade 120R3/4000/135W/80/TB	1200 x 250 x 65 ± 1mm	4000	19335	135W	144	30°
131138 Galaxy Blade 120R3/5000/135W/80/TB	1200 x 250 x 65 ± 1mm	5000	20495	135W	152	30°
131139 Galaxy Blade 120R3/6500/135W/80/TB	1200 x 250 x 65 ± 1mm	6500	20495	135W	152	30°
131072 Galaxy Blade 120R3/3000/135W/80/NB	1200 x 250 x 65 ± 1mm	3000	17905	135W	133	60°
131073 Galaxy Blade 120R3/4000/135W/80/NB	1200 x 250 x 65 ± 1mm	4000	19110	135W	142	60°
131074 Galaxy Blade 120R3/5000/135W/80/NB	1200 x 250 x 65 ± 1mm	5000	20255	135W	151	60°
131075 Galaxy Blade 120R3/6500/135W/80/NB	1200 x 250 x 65 ± 1mm	6500	20255	135W	151	60°
131076 Galaxy Blade 120R3/3000/135W/80/WB	1200 x 250 x 65 ± 1mm	3000	17985	135W	134	90°
131077 Galaxy Blade 120R3/4000/135W/80/WB	1200 x 250 x 65 ± 1mm	4000	19195	135W	143	90°
131078 Galaxy Blade 120R3/5000/135W/80/WB	1200 x 250 x 65 ± 1mm	5000	20345	135W	151	90°
131079 Galaxy Blade 120R3/6500/135W/80/WB	1200 x 250 x 65 ± 1mm	6500	20345	135W	151	90°
131140 Galaxy Blade 120R3/3000/140W/80/TB	1200 x 250 x 65 ± 1mm	3000	18535	140W	133	30°
131141 Galaxy Blade 120R3/4000/140W/80/TB	1200 x 250 x 65 ± 1mm	4000	19785	140W	142	30°
131142 Galaxy Blade 120R3/5000/140W/80/TB	1200 x 250 x 65 ± 1mm	5000	20970	140W	150	30°
131143 Galaxy Blade 120R3/6500/140W/80/TB	1200 x 250 x 65 ± 1mm	6500	20970	140W	150	30°
131112 Galaxy Blade 120R3/3000/140W/80/NB	1200 x 250 x 65 ± 1mm	3000	18320	140W	131	60°
131113 Galaxy Blade 120R3/4000/140W/80/NB	1200 x 250 x 65 ± 1mm	4000	19550	140W	140	60°
131114 Galaxy Blade 120R3/5000/140W/80/NB	1200 x 250 x 65 ± 1mm	5000	20725	140W	149	60°
131115 Galaxy Blade 120R3/6500/140W/80/NB	1200 x 250 x 65 ± 1mm	6500	20725	140W	149	60°
131116 Galaxy Blade 120R3/3000/140W/80/WB	1200 x 250 x 65 ± 1mm	3000	18400	140W	132	90°
131117 Galaxy Blade 120R3/4000/140W/80/WB	1200 x 250 x 65 ± 1mm	4000	19640	140W	141	90°
131118 Galaxy Blade 120R3/5000/140W/80/WB	1200 x 250 x 65 ± 1mm	5000	20820	140W	149	90°
131119 Galaxy Blade 120R3/6500/140W/80/WB	1200 x 250 x 65 ± 1mm	6500	20820	140W	149	90°

Technical specifications can be modified without prior notice. All information is property of Greentek Lighting.

The presentation picture is for information purposes only. Latest document update: April 4, 2017 6:44 PM. www.greentek.eu