

Interior Lighting

Grantham LED High Bay

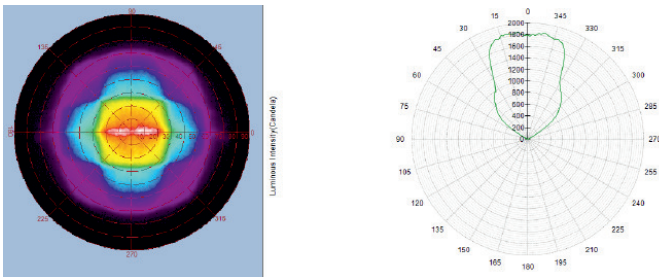


UK Manufacture
5 YEAR WARRANTY



Grantham in Dereham Memorial Hall shown with optional cosmetic disc

Luminous Intensity (example)



Ordering

GRA-XXX-AA-B-CC-DD-E

Where **XXX** = Wattage
100, 120, 150, 180

AA = LED Colour CW, NW or WW

BB = Emergency E1 = 400lm E3 = 1200lm

CC = Dimming options D1 = 1-10, D2 = DALI

DD = Sensor options S0 = on/off, S1 = on/off with dimming
S2 = on/off with daylight sensing

E = Cosmetic Disc, R = fitted, X = does not have this

Example
GRA-150-CW-E-D1
150 watt in cool white with Emergency function, 1-10 dimming, no disc

Please call our sales office to discuss your requirements.

Applications

Warehouse
Cold store/ freezer rooms
Sports hall/arena
Large retail outlets
Loading Bay
Production area

Description

These high bay lights are styled to allow the LEDs to operate to their optimum performance. They start instantly at full brightness, even in cold conditions, so they are suitable for use in cold areas and for PIR switching, making them even more cost effective to through reduced usage. Reflectors are used for their efficiency and precise beam control. This also provides flexibility in design. A service life of >50,000 hours ensures reduced maintenance and costs - often important due to their inaccessible location high above the ground. High efficiency, ensures these luminaires are extremely environmentally friendly helping significantly with carbon reduction programmes.

Features

Low power consumption
Instant start
Long life
Light weight
No mercury
Minimal maintenance

Benefits

Reduced energy usage, reduced CO2
Full brightness at turn on - improved safety
Reduced maintenance costs
Easier to install, reduced stress on mounts
Simplified disposal at end of life
Reduced costs

Specifications

Colour Temperature	5-6000K
Colour Rendering Index	>75Ra (depending on CCT)
Voltage	100-260Vac
Markings	CE
Efficacy	>80lm/W (typ)
Mounting	Chain
Weight	up to 20kg depending on model
Dimensions	300mm x 300mm x 100mm
Driver housing	300mm x 300mm x 100mm
Colour	Aluminium/White
LED	CREE array
LED life	>50000hrs L70 B10
LED array voltage	40Vdc
LED T _j	<135° C
Power factor	>0.9
Driver	>85% efficiency

Options

Beam angle	Focussed for special requirements
Colour	RALxxx
Mounting	Bracket
Cosmetic disc	
Emergency	Standard 400/1200lm
Sensor, Dimming	

Output

Power (W)	Output (Lm) CW
100	7280
120	9360
150	10920
180	14040

Earlsmann reserve the right to change the specification without notice

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