

[SMARTBAY]

GEN 2 'ONE BOX' LED HIGHBAY



Description

The [SMARTBAY] GEN 2 'ONE BOX' LED Highbay is an industry first bringing together advanced automatic Daylight detection with motion control and integrated wattage selection. With all these technologies packed into one convenient fitting, the [SMARTBAY] can be used across virtually any project or application. With an efficacy of up to 198lm/W, an IP65 rating and a 5-year warranty, we've ensured the [SMARTBAY] ticks all the boxes.

WATTAGE SELECTABLE

85W - 100W - 150W - 200W

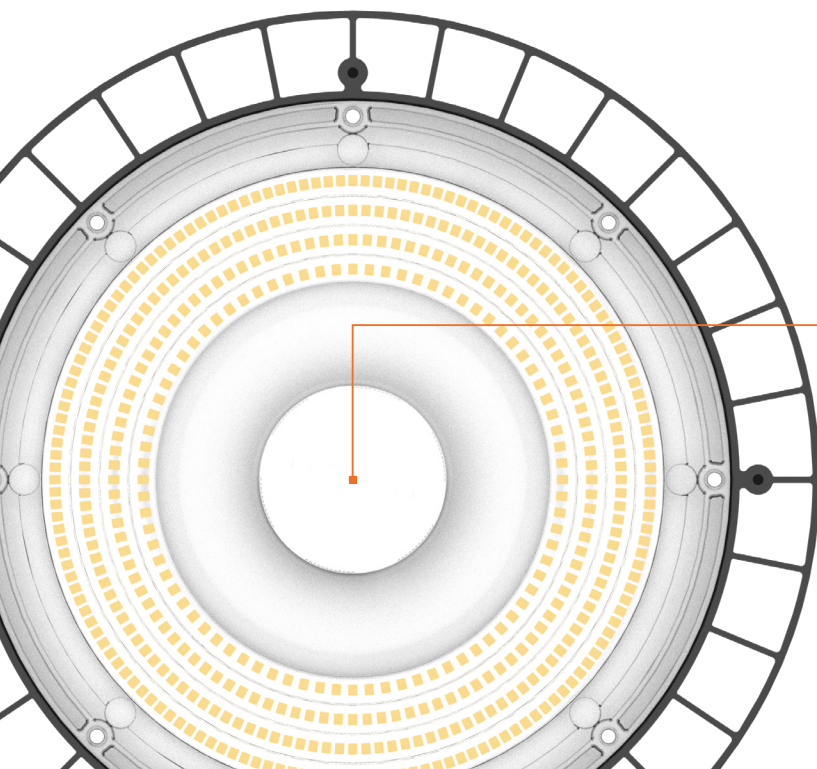


INTEGRATED SENSOR

Motion + Daylight

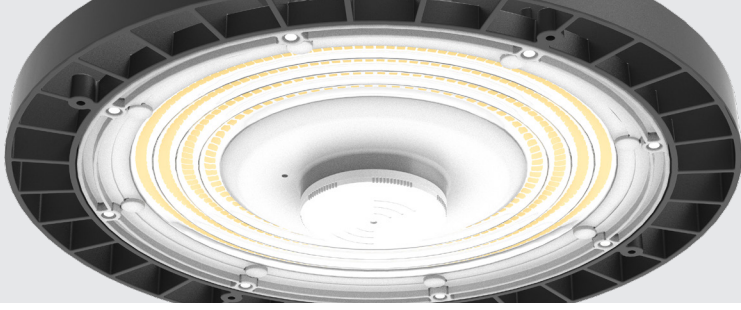
Key Features

- High efficacy up to 198lm/W
- Convenient, tool-less, on-board wattage selection
- True 'ONE BOX' design for maximum versatility
- Integrated sensor incorporating daylight harvesting and motion detection



Included Control Modules

Specially designed plug and play modules for simple change between standard and sensor version



Adjustable Options

Multi Sensor Module

HF System	5.8GHz CW Radar
Detection Range	Max. 14m (Ceiling Mounted)
Daylight Sensor	2 - 400lux / Disable
Standby Mode	0s - 1hr / 10% - 50% Dimming

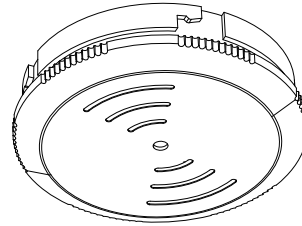
Settings customisable via optional remote control, HS-REM-LCD.
For full programming options, see remote control manual.

Default Sensor Settings

Detection Range (DXH)	100%
Hold Time	20mins
Daylight Sensor	400lux
Stand-by Period	+∞
Stand-by Dimming Level	30%

Switchable Power Module

Selectable Wattages	200W/150W/100W/85W		
Output Levels	85W	16,800lm	198lm/W
	100W	19,600lm	196lm/W
	150W	28,700lm	191lm/W
	200W	36,200lm	181lm/W



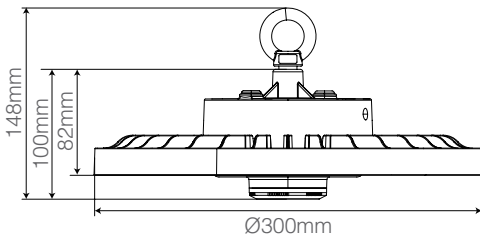
Plug In Module

Technical Specifications

Rated Life	≥50,000 hours
Body	Aluminium
Installation	Chain mounted Surface mounted (optional bracket)
Beam Angle	120°
Power Factor	>0.95
CRI	>70

Operating Temperature	-40°C to +50°C
Input Voltage	90-305 VAC ~ 50/60Hz
IP Rating	IP65
IK Rating	IK08
Net Weight	2.2kg
Connection	Flex and Plug (1.5m)

Dimensional Drawing



Maximum Loads per Circuit Breaker

Circuit Breaker Type	No. of Units
16A Type C	7
16A Type B	4
10A Type C	4
10A Type B	3

Product Data

Part Number	CCT
HS-200D120-SG2	5000K (Daylight)

Accessories



Remote Control
HS-REM-LCD



Bracket Mount