LED Highbay UGR22 - HB720

HUGO introduces the first UGR<22 highbay with the option of a sensor in the centre of the fitting allowing up to 70% power saving.

This 200W highbay achieves 140 lumens per watt. Utilising the latest technology ensuring minimal glare within the installed environment. Supplied with 1.5m lead and plug making this easy to install. Reduced light pollution.

Anti-glare design, comfortable for eyes with smart plug & play system with wiring for built-in sensor.
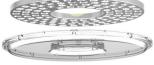
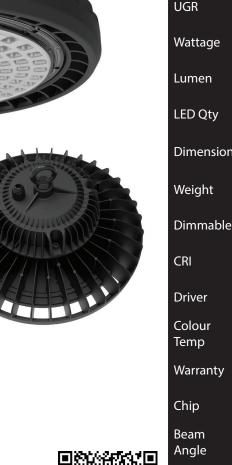Luminaire-integrated design reduces complexity.

Key Features

- Complete with 1.5m flex & plug
- Working Temp -30°c to +55c
- Humidity 10% to 95%
- Dimming with HB720SEN
- Instant on/off no cooling re-strike time
- LED Life 72,000hrs (TM21 L70)
- Optical grade PC UV and Fire resistant lens
- Excellent uniformity
- Light Weight
- IES Files (Refer Website)
- CRI 70+
- Over Current Protection
- Short Circuit Protection

SKU Code	HB720
Input	230V
UGR	<22
Wattage	200W
Lumen	29,000
LED Qty	448pcs
Dimensions	D: 360mm H: 188mm
Weight	5.3KG
Dimmable	HB720SEN
CRI	70+
Driver	Integral
Colour Temp	5,000K
Warranty	3 years
Chip	EMC 3030
Beam Angle	80°
PFC	0.95
Material	Aluminium
IP	IP65

HUGO LIGHTING

LED Highbay Sensor

This accessory allows you to save money by reducing your power load when areas are not being used.

Plug in sensor allows you to control the light output and power usage when you need it.

This PIR inserts into HB720 (200W highbay) and allows you to make the most of reducing your power bill

If an area is not being used it will automatically reduce the lumens (less wattage) until someone or something comes into that area.   Max reduction to 30%.

Smart Plug & Play design, easy installation, anyone can complete the smart upgrade of the luminaire in 3 seconds.
Safe 12V DC low voltage supply

Default Setting

100% Sensitivity
Hold time: 5min,
Daylight Sensor: On
Dimming level: 30%,
Dimming time: 60 min

SKU Code	HB720SEN
Range	15m
Viewing angle	180deg
Type	PIR
Temperature	-20 60deg
Dimensions	55x43.1mm
IP	IP65

Key Features

- Power: 12V-24V DC, >30ma
- Dim control output: 0-10V, max 25mA sinking current
- Remote range: 15m indoor, no backlit
- Dim control output: 0-10V
- Detection radius: 20%, 50%, 75%, 100% (1-8m)
- Mounting height: 12m
- Time setting: 10s, 1min, 5min, 10min, 15min, 20min, 30min, 60min
- Light control: 24h, 10lux, 30lux, 50lux
- Temperature: 120 60deg
- IP rating: IP65

LED Highbay Remote

This remote allows you to set the control of the highbay - no tools required.

Easy to select setting and works with multiple fittings.

Easily controls Brightness, Sensitivity, Hold time, Daylight Sensor and Standby

If no motion is detected the fitting will dim down to the preferred lux option

Must be used with HB720 (200W highbay) and HB720SEN (Sensor)

SKU Code	HB720REM
Input	IR
Dimensions	123x70x20.3mm
Weight	120g
Dimmable	Yes

Key Features

- Power supply 2xAAA 5V Battery
- Upload Range: up to 15m
- Dimmable option: 70, 80, 90, 100%
- Multiple hold times available: 10s, 1m, 5m, 10m, 15m, 20m, 30m, 60m
- Op. temp: 0-50deg