



# Illuminaslim

## LED High Bay

- TUV Isolated Driver
- 0-10V dimming as standard
- Seoul Semiconductor LED
- Built-in adjustable daylight sensor (sensor versions)
- Sensor parameters can be set by optional remote control (sensor versions)
- High ambient temperature version also available on request
- Genuine Replacement for 250W/400W/600W Metal Halide or Sodium
- Perfect for warehousing, large retail and factories
- Emergency options available
- Self Test options available

Optional remote control available for use with sensor versions only.



**NEW**

100W  $\equiv$  250W MH/SON Energy Saving 60%

150W  $\equiv$  400W MH/SON Energy Saving 63%

200W  $\equiv$  600W MH/SON Energy Saving 66%



Code	W	Description	Lm	Temp	Hours
08900	100	Illumina Slim 100W LED Highbay 120° lens	14000	4000K	50000
08902	100	Illumina Slim 100W LED Highbay 90° lens	14000	4000K	50000
08901	150	Illumina Slim 150W LED Highbay 120° lens	21000	4000K	50000
08903	150	Illumina Slim 150W LED Highbay 90° lens	21000	4000K	50000
08916	200	Illumina Slim 200W LED Highbay 90° lens	28000	4000K	50000
08917	200	Illumina Slim 200W LED Highbay 120° lens	28000	4000K	50000
08906	100	Illumina Slim 100W LED High/Low Bay 90° lens + Sensor	14000	4000K	50000
08904	100	Illumina Slim 100W LED High/Low Bay 120° lens + Sensor	14000	4000K	50000
08907	150	Illumina Slim 150W LED High/Low Bay 90° lens + Sensor	21000	4000K	50000
08905	150	Illumina Slim 150W LED High/Low Bay 120° lens + Sensor	21000	4000K	50000
08918	200	Illumina Slim 200W LED High/Low Bay 90° lens + Sensor	28000	4000K	50000
08919	200	Illumina Slim 200W LED High/Low Bay 120° lens + Sensor	28000	4000K	50000
08970	-	Prismatic Reflector	-	-	-
08971	-	Aluminium Reflector	-	-	-
08962	-	Remote control	-	-	-



Meets EU standard of...  
 Meets EU standard of...  
 to terms & con...  
 Lumens Maintenance Ratio...  
 Colour Rendering Index...  
 High Customer Service



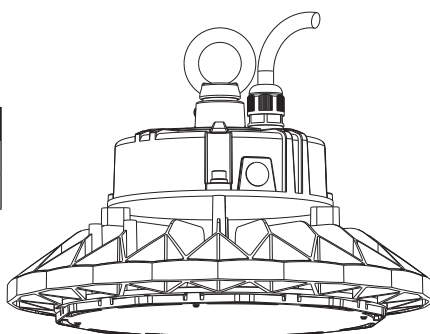
# ILLUMINASLIM

## Technical Specification

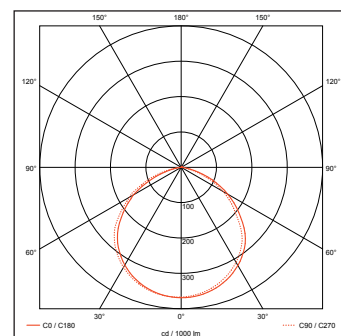
Data	
Construction	Die Cast Aluminium
Driver	Sosen
LED Chip	Seoul
IP Rating	IP65
Operating Temp	-30°C to +35°C / Emergency version minimum temperature -5°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 85 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
ECA Compliant	Yes
Weight	100W 2.15Kg / 100W Sensor 2.78Kg / 150W 2.9Kg / 150W Sensor 3.53Kg / 200W 2.9kg / 200W Sensor 3.53Kg

\* All BELL Lighting luminaires are rated L80 B10, so for a 50,000 hour product. L80B10 at 50,000 hours our fittings will still have 80% of initial lumen, only 10% of fittings will fail to achieve this.

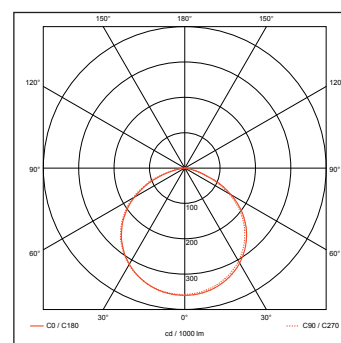
	100W	150W	200W
Diameter	250mm	250mm	280mm
Height	173mm	203mm	203mm



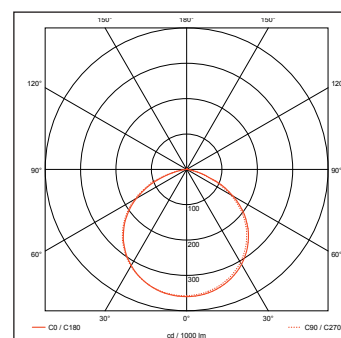
08900 100W 120° lens



08901 150W 120° lens



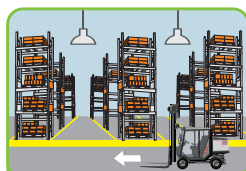
08917 200W 120° lens



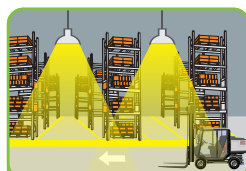
### Optional infra-red remote control available for sensor versions

Quick and easy adjustment for multiple fittings; dimming level, presence detection, light levels & automatic on-off time. Average 15M range.

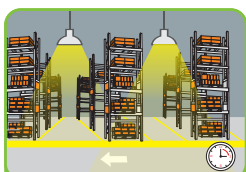
### 3 Step Dimming Function



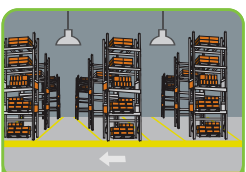
With sufficient natural light, the light does not switch on when presence is detected.



With insufficient natural light, the sensor switches on automatically when presence is detected.



After the hold-time, the sensor dims the fitting to the pre-set low light level if no motion is detected.



Fitting switches off after the stand-by period has elapsed if no motion is detected.