



# Illuminacalor

## LED High Bay

The Illumina Calor offers a sleek design coupled with high performance. With a high ambient temperature rating of 65°C, this fitting is perfect for applications where extreme high temperatures are encountered eg; foundries, steelworks and bottling plants.

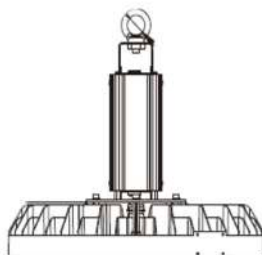
- Philips Isolated Driver
- 1-10V dimming as standard
- Philips Lumileds LED
- Sensor versions available
- Sensor parameters can be set by optional remote control (sensor versions)
- High ambient temperature version 65°C
- Genuine Replacement for 250W/400W/600W Metal Halide or Sodium

100W $\equiv$ 250W	MH/SON	Energy Saving 60%	150W $\equiv$ 400W	MH/SON	Energy Saving 63%	200W $\equiv$ 600W	MH/SON	Energy Saving 66%
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LMR80: Maximum 20% of lumen depreciation over rated hours.

B10: Maximum 10% of fittings failure rate over rated hours



	100W	150W	200W
Diameter	360mm	360mm	360mm
Height	309mm	309mm	387mm

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### Technical Specification

Construction	Die Cast Aluminium
Driver	Philips High Temperature Driver
LED Chip	Philips Lumileds
IP Rating	IP65
Operating Temp	-30°C to +65°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 70 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
Weight	100W 3.90Kg / 100W Sensor 4.10Kg / 150W 3.90Kg / 150W Sensor 4.10kg / 200W 4.30kg 200W Sensor 4.50Kg

Code	W	Description	Lm	Temp	Hours
10900	100	Illumina Calor 100W LED Highbay 120° lens	14000	4000K	50000
10901	100	Illumina Calor 100W LED Highbay 90° lens	14000	4000K	50000
10902	150	Illumina Calor 150W LED Highbay 120° lens	21000	4000K	50000
10903	150	Illumina Calor 150W LED Highbay 90° lens	21000	4000K	50000
10904	200	Illumina Calor 200W LED Highbay 120° lens	28000	4000K	50000
10905	200	Illumina Calor 200W LED Highbay 90° lens	28000	4000K	50000
10906	100	Illumina Calor 100W LED High/Low Bay 120° lens + Sensor	14000	4000K	50000
10907	100	Illumina Calor 100W LED High/Low Bay 90° lens + Sensor	14000	4000K	50000
10908	150	Illumina Calor 150W LED High/Low Bay 120° lens + Sensor	21000	4000K	50000
10909	150	Illumina Calor 150W LED High/Low Bay 90° lens + Sensor	21000	4000K	50000
10910	200	Illumina Calor 200W LED High/Low Bay 120° lens + Sensor	28000	4000K	50000
10911	200	Illumina Calor 200W LED High/Low Bay 90° lens + Sensor	28000	4000K	50000
10912	-	Prismatic Reflector	-	-	-
10913	-	Aluminium Reflector	-	-	-
10914	-	Remote control	-	-	-

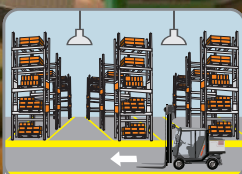


Optional infra-red remote control available for sensor versions.

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

<sup>1</sup> Exceeds EU standard of 70 for Lumens Maintenance Ratio  
<sup>2</sup> Exceeds EU standard of RA 70 for Colour Rendering Index  
<sup>3</sup> Subject to terms & conditions (Contact Customer Service)

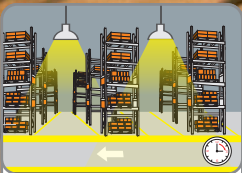
### 3 Step Dimming Function



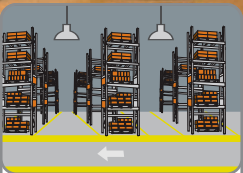
With sufficient natural light, the fitting does not switch on when presence is detected.



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.