



# 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.

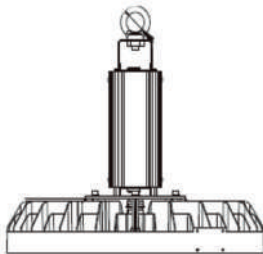
- Philips Isolated Driver
- 1-10V dimming as standard
- Philips Lumileds LED
- Sensor versions available
- Sensor parameters can be set by optional remote control (sensor versions)
- High ambient temperature version 65°C
- Genuine Replacement for 250W/400W/600W Metal Halide or Sodium

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 / 150W 3.90Kg / 200W 4.30kg

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
10913	-	Aluminium Reflector	-	-	-

<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)

