



Dome Series

Internal lighting



Efficient, low profile high/low bay luminaire. Suitable for Factories, Food Processing Areas, Warehouses, Retail Outlets and other large areas.

Construction: Die-cast Aluminium housing. Internal LED Driver. Polycarbonate Lens as standard. IP66, IK10. PMMA or glass on request.

Installation: Suspended via Eyebolt. Surface Mount Bracket on request. 1m Flying Lead Provided.

Finish: Light Grey RAL 9006 as standard.

LED: 100w to 200w. Nichia LEDs.
Life: L80 > 80,000 hours.
Temperature: -30°C to +50°C.
Colour temperature 4000K, CRI 70 as standard. 3000K/5000K or CRI 80 on request.
90° Beam Angle as standard, Narrow Beam (50/60°) or Wide Beam (120°) on request.

Options: DALI, PMMA lens, Glass Cover, 3K/5K, Various Optics.

Product Compliance: EN 60598; CE.

APPLICATION GUIDE

150W LED 90° BEAM ANGLE					
MOUNTING HEIGHT					
	6m	8m	10m	12m	15m
Spacing					
6m	448	434	418	403	380
8m	-	298	289	279	264
10m	-	185	181	176	168

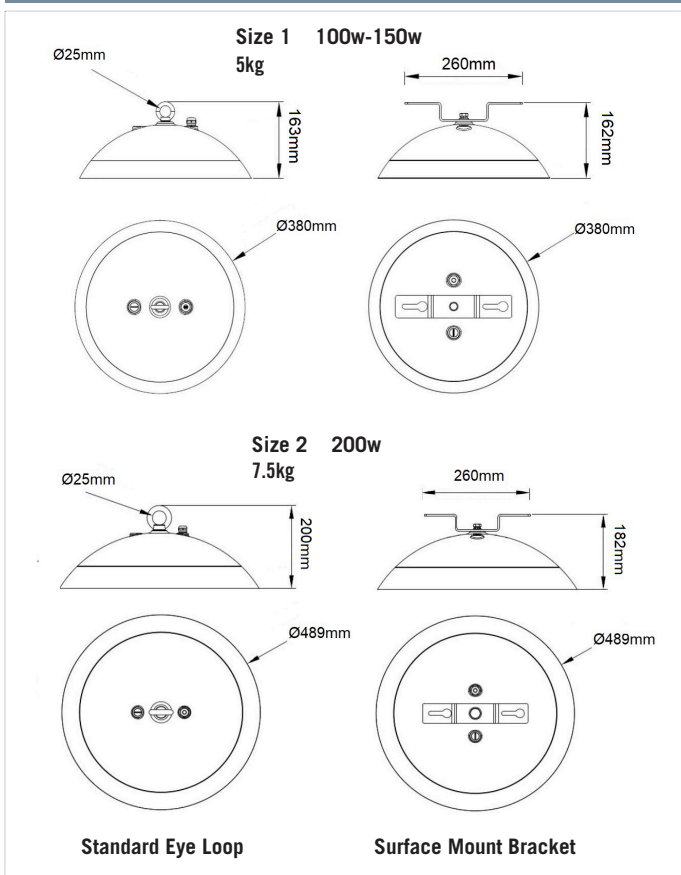
Floor illumination (in lux) using 150w LED 90° Beam Optic and 0.9 MF.

Reflectances 0.5/0.5/0.2 for ceiling, walls and floor.

Recommended spacing up to 1.2 times the mounting height for 90 degree Optics.



LUMINAIRE DIMENSIONS



ORDERING CODE

Wattage	Code	Size	Description	Lumens*
100w	3DME11LGA	1	Dome Highbay 4000K, 90° Optics	13500 lm
120w	3DME13LGA	1	Dome Highbay 4000K, 90° Optics	16000 lm
150w	3DME14LGA	1	Dome Highbay 4000K, 90° Optics	20750 lm
200w	3DME15LGA	2	Dome Highbay 4000K, 90° Optics	39600 lm

* Lumen output will change depending on optic used.

OPTIONS

DALI: Dali
PMMA: PMMA Cover
3K: 3000K Colour Temp
5K: 5000K Colour Temp
NB: Narrow Beam (60 Degree Optic)*
WB: Wide Beam (120 Degree Optic)
SMB: Surface Mount Bracket

* NB is 50 Degree for 200w version.