



ComfortBay

Internal Lighting



Extremely efficient LED highbay with low glare optics, ideal for commercial and industrial lighting.

Construction: Diecast aluminium with Polycarbonate Lens. IP65, IK09.

Installation: Suspended via eyebolt.
U-Bracket for surface mounting on request.

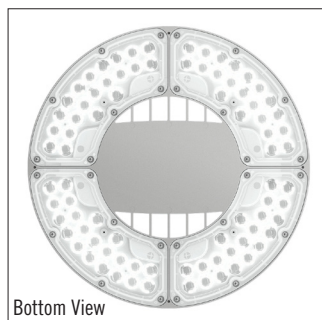
Finish: Light Grey as standard.

LED: 100w - 200w LED.
4000K as standard, with CRI >80.
5000K or 3000K on request. Other CRI on request. Medium Beam low glare optic (UGR < 22) as standard. Other beam types on request.
Ambient temperature: -30°C to +50°C.
Life: L70 B10 > 100,000 hrs @ 25°C

Driver: 120-277V AC, 50/60 Hz
10kV line -earth, 6kV line-line surge protection included. Power Factor > 0.95.

Options: Beam Angles, Colour Temperature, CRI, Lens Type, Occupancy Sensor, Zhaga Socket.

Product Compliance: EN 60598; CE.



Bottom View



Top View



With Zhaga Socket for Sensor



Ceiling Bracket

DIMENSIONS

Wattage	Diameter	Height	Weight
100w	338mm	144mm	3.6 kg
120w	338mm	144mm	4.0 kg
150w	338mm	144mm	4.0 kg
200w	400mm	162mm	5.5 kg

ORDERING CODE

Code	Wattage	Description	Lumens*
3CMF0100A	100w	ComfortBay Medium Beam 4K	17600 lm
3CMF0120A	120w	ComfortBay Medium Beam 4K	21000 lm
3CMF0150A	150w	ComfortBay Medium Beam 4K	27000 lm
3CMF0200A	200w	ComfortBay Medium Beam 4K	34600 lm

* Lumen output will change depending on optic used.
5K Version provides approx 5% more lumens. 3K version has about 6% less lumens.

APPLICATION GUIDE

100w LED Version - 85° Beam 4K				
Mounting Height				
Spacing (A)	6m	8m	10m	12m
6m	373	362	352	343
8m	-	248	242	236
200w LED Version - 85° Beam 4K				
10m	-	279	269	260
12m	-	-	178	173

Average lux level on floor using MF = 0.85.
Reflectances 0.4/0.4/0.2 for ceiling, walls and floor. Recommended spacing up to 1.25 times the mounting height.

APPLICATION GUIDE

150w LED Version - 85° Beam 4K				
Mounting Height				
Spacing (A)	6m	8m	10m	12m
6m	572	552	538	523
8m	-	379	370	368
10m	-	218	210	203
12m	-	-	140	135

Average lux level on floor using MF = 0.85.
Reflectances 0.4/0.4/0.2 for ceiling, walls and floor. Recommended spacing up to 1.25 times the mounting height.

OPTIONS

3K: 3000K
5K: 5000K
DALI: DALI Driver
ZS: Zhaga Socket
MS: Motion Sensor
CB: Ceiling Mount Bracket
NB: Narrow Beam 65° (200w Housing only)
WB: Wide Beam 120° (200w Housing only)