

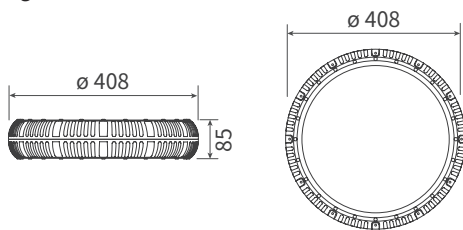
CD1500

- 80 W
- 100 W



DIMENSION

- Size : $\phi 408 \times 85$ mm
- Weight : 5.4 kg



FEATURES

- LED replacement for 250W MH with 67% electricity saving
- Usable at indoor and outdoor with various mounting options
- Compact and versatile design with 360° installation angle
- Circular LED array for excellent luminance uniformity
- Flicker-free for eye comfort
- Superb heat dissipation through ICEPIPE FDP Technology
- Ultraviolet free, no mercury and lead-free RoHS Compliance

APPLICATION



Gas Station



Outdoor Parking Lot



Tunnel



Gymnasium

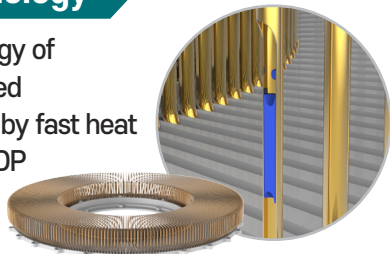
SPECIFICATION

· CCT : [Standard] 5,700 K / 3,000 K [Option] 5,000 K / 4,000 K / 2,700 K

Model No.	CD1500-80W	CD1500-100W
Wattage	80 W	100 W
Luminous Efficacy	115 lm/W	115 lm/W
Total Lumen	9,200 lm	11,500 lm
Replacement	MH 250 W	MH 250 W
External Driver	-	
Size	ø 408 x 85 mm	
Weight	5.4 kg	
CCT	5,700 K	
CRI	≥ 80 Ra	
Voltage	AC 100 - 277 V	
Frequency	50/60 Hz	
Installation Angle	360°	
PF	> 0.96	
THD	< 15%	
Material	Polycarbonate, STS, Tempered Glass	
Heatsink	Copper ICEPIPE Heatsink	
Operating Temperature	-30°C ~ 50°C (-22°F ~ 122°F)	
LED Packag	IP67	
LED Package Life time	50,000 hours (25°C) *LED package life time according to industry standard (LM80), high operating temperature may shorten life span of LED package and LED lamp.	

FDP Technology

Patent technology of ICEPIPE-Improved heat dissipation by fast heat transfer using FDP



Ultra light LED floodlight which is installable at indoor and outdoor with various mounting options



COVER OPTIONS

Type	Standard	Option	
Cover			
	Clear	Dome Diffuser 2	Diffuser Glass 2
Beam Angle LIGHT DISTRIBUTION CURVE			
	100°	130°	110°