

Features

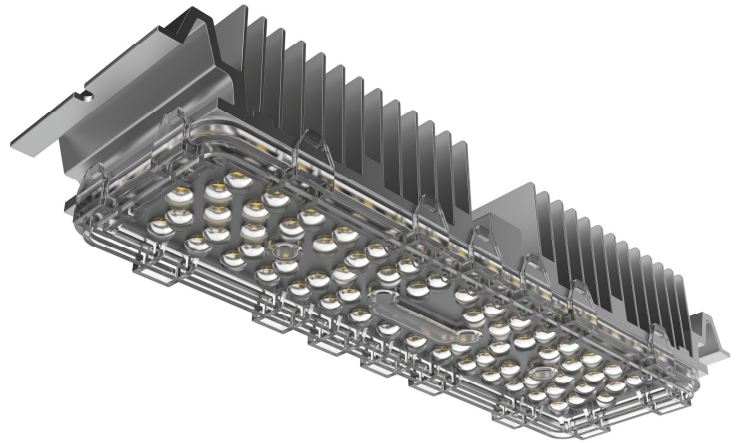
- Multiple Light Distributions
- Modular Design
- Efficacy of up to 135lm/W

Benefits

- Excellent thermal design
- IP68 and IK08 impact rating
- Applicable for marine environments
- Connect up to 4 modules to a VLED driver

Applications

- Warehouse
- Sports Hall
- Floodlighting
- Streetlighting



60,000
Hours



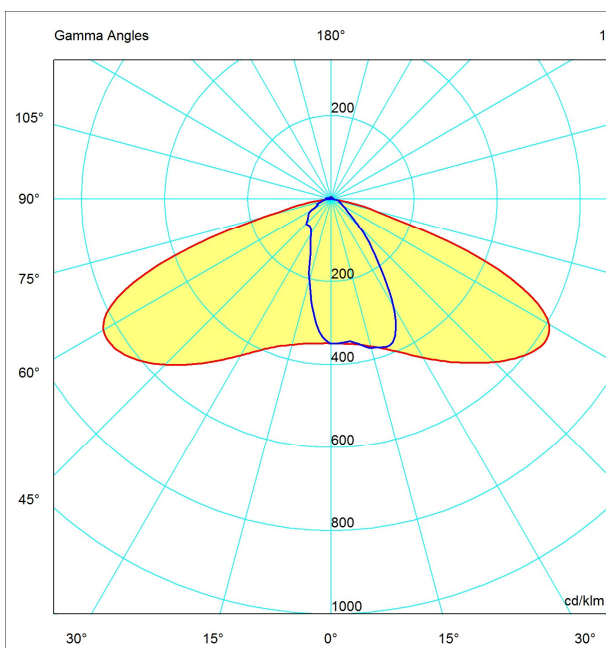
5
Years
Warranty



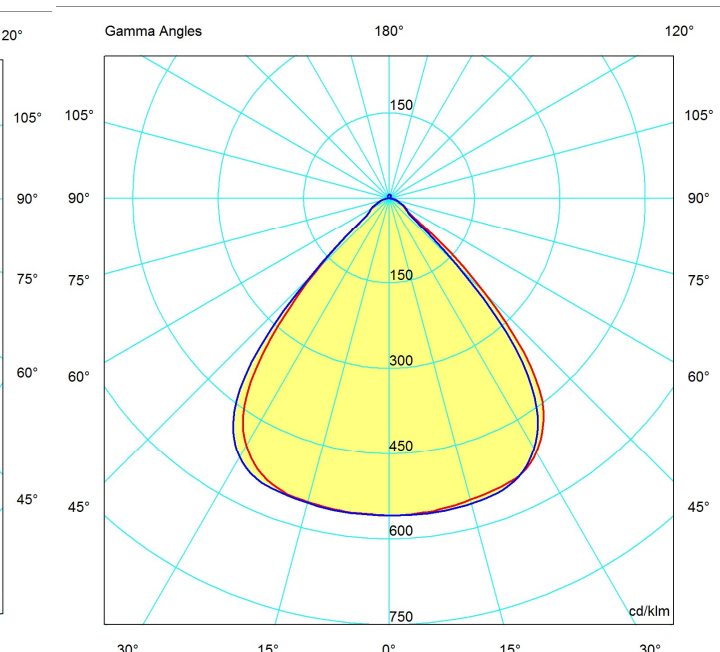
Performance Data

	Input Volts	Forward Current (mA)	Rated power @ 700mA	No. of LEDs	Light Distribution	Ra	CCT
CMP044	48-61	350-1050	40	63	5323	>70	4000K
CMP045	48-61	350-1050	40	63	5323	>70	5000K
CMP046	48-61	350-1050	40	63	90°	>80	4000K
CMP047	48-61	350-1050	40	63	90°	>80	5000K

Distributions



5323 Optic (CMP044/045)



90° Optic (CMP046/047)

Photometric Data @ 450ma

	Lumens	Power (W)	LPW	L70 B50 @ 25C	L70 B50 @ 45C
CMP044	4,050	30	135	62,300	58,400
CMP045	4,050	30	135	62,300	58,400
CMP046	4,050	30	135	62,300	58,400
CMP047	4,050	30	135	62,300	58,400

Photometric Data @ 700ma

	Lumens	Power (W)	LPW	L70 B50 @ 25C	L70 B50 @ 45C
CMP044	5,400	40	135	62,300	58,400
CMP045	5,400	40	135	62,300	58,400
CMP046	5,400	40	135	62,300	58,400
CMP047	5,400	40	135	62,300	58,400

Photometric Data @ 900ma

	Lumens	Power (W)	LPW	L70 B50 @ 25C	L70 B50 @ 45C
CMP044	6,250	50	125	62,300	58,400
CMP045	6,250	50	125	62,300	58,400
CMP046	6,250	50	125	62,300	58,400
CMP047	6,250	50	125	62,300	58,400

Photometric Data @ 1050ma

	Lumens	Power (W)	LPW	L70 B50 @ 25C	L70 B50 @ 45C
CMP044	6,900	60	115	62,300	58,400
CMP045	6,900	60	115	62,300	58,400
CMP046	6,900	60	115	62,300	58,400
CMP047	6,900	60	115	62,300	58,400

Environmental Data

IP Rating	IP68
IK Rating	IK08
Ambient Temperature Range	-40C < Ta < +45C

Physical Data

	Weight (Kg)	Length (mm)	Width (mm)	Depth (mm)	Cable length (mm)	Heat Sink	Lens
CMP044	0.65	275	76	50	100	Alu	PC
CMP045	0.65	275	76	50	100	Alu	PC
CMP046	0.65	275	76	50	100	Alu	PC
CMP047	0.65	275	76	50	100	Alu	PC

Relevant Standards and Legislation

2014/35/EU	Low Voltage Directive
2014/30/EU	EMC Directive
2009/125/EC	ErP Directive Framework
245/2009	Ecodesign requirements for HID lamps, ballasts and luminaires
EN 60598-1:2015	Luminaires Part 1 - General requirements
EN 60598-2-1:1989	Luminaires Part 2-1 - Particular requirements fixed general purpose luminaires
EN 62031:2008+A2:2015	LED modules for general lighting - Safety specifications
EN 62471:2015	Photobiological safety of lamps and lamp systems