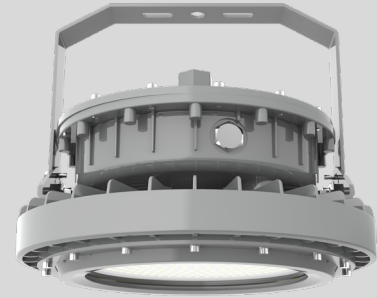


C Series (Zone 1, 2, 21, 22)

Product information

The C Series LED luminaire is the ideal choice for marine and hazardous applications. They can be used in locations where moisture, dirt, dust, corrosion and vibration may be present, or areas where wind, water, snow or high ambient can be expected.



TECHNICAL INFORMATION

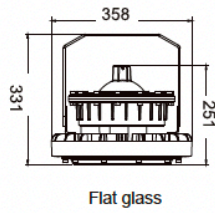
Data subject to change, please visit our website for upto date specifications: melec.com.au

	EX-20W C2**D** EX-40W C2**D** EX-60W C2**D** EX-80W C2**D**	EX-100W C**D** EX-150W C**D**	EX-200W C3**D** EX-250W C3**D** EX-280W C3**D**
Rated Power:	EX-20W C2**D** 20W EX-40W C2**D** 80W EX-60W C2**D** 60W EX-80W C2**D** 80W	EX-100W C**D** 100W EX-150W C**D** 150W	EX-200W C3**D** 200W EX-250W C3**D** 250W EX-280W C3**D** 280W
Input Voltage:	100-277VAC/120-250VAC/12-48VDC		
Input Frequency:	50/60Hz		
Power Factor:	>0.95		
Emergency Function:	3 hours		
Lumen Output:	EX-20W C2**D** 2800lm EX-40W C2**D** 5600lm EX-60W C2**D** 8400lm EX-80W C2**D** 11200lm	EX-100W C**D** 14000lm EX-150W C**D** 21000lm	EX-200W C3**D** 28000lm EX-250W C3**D** 35000lm EX-280W C3**D** 39200lm
Lumens Per Watt:	140lm/W		
CCT:	3000K - 6500K		
CRI:	>70		
Beam Angle:	40°, 60°, 90°, 120°		
Dimming:	0-10V dimming		
Ambient Operating Temperature :	100 - 277VAC : Ta≤+40/60°C (T6/T5) 120 - 250VAC : Ta≤+80°C (T4) 12 - 48VDC : Ta≤+80°C (T4)	100 - 277VAC : Ta≤+40/60°C (T5/T4) 120 - 250VAC : Ta≤+80°C (T4) 12 - 48VDC : Ta≤+80°C (T3)	
Housing material :	Copper - free aluminium		
Lens :	Tempered glass		
Hardware :	Stainless steel		
Protection :	IP66/IP67/IK08 (glass cover)/IK10 (with wire guard)		
Mounting :	Ceiling , Wall , Hook pendant , Pole , Stanchion		
Cable Entries:*	Side: 3/4 NPT, M20, M25, 1/2NPT Top: 3/4 NPT, M25		
Warranty:	5 Years		

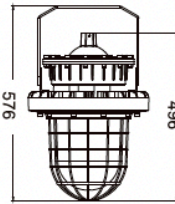
*Cable Entries: For side and top, 3/4 NPT is standard. If others are required, customer needs to indicate when placing an order.

PRODUCT DIMENSIONS

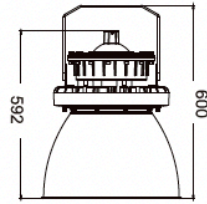
C2



Flat glass

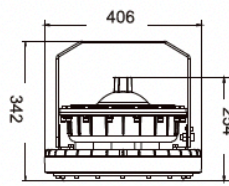


with drop lens and wire guard

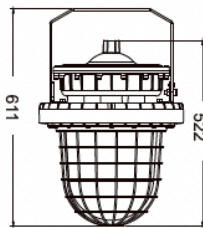


with lamp shade

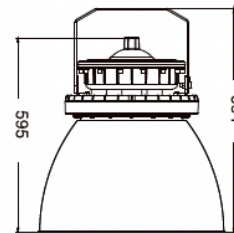
C



Flat glass

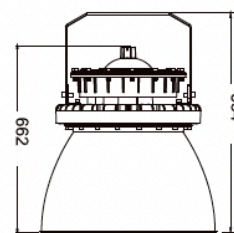
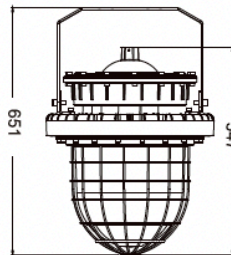
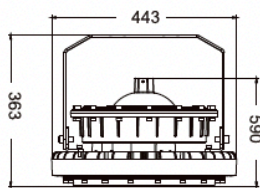


with drop lens and wire guard



with lamp shade

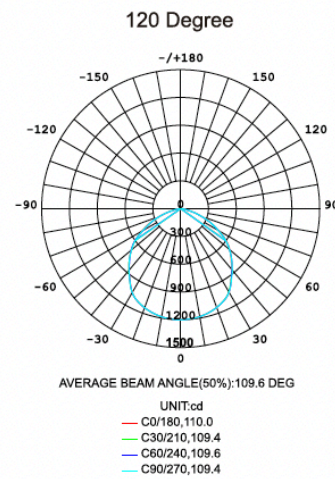
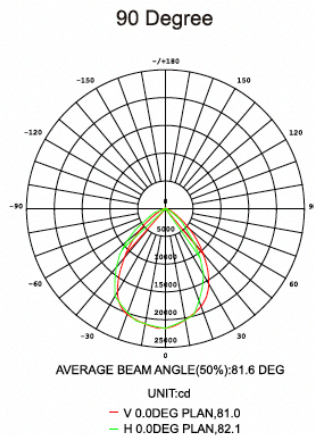
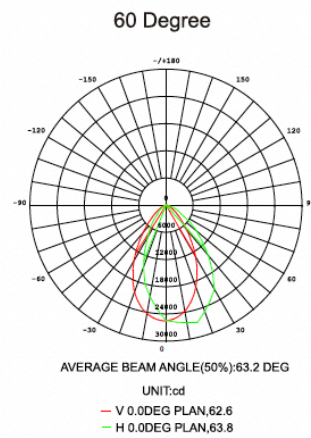
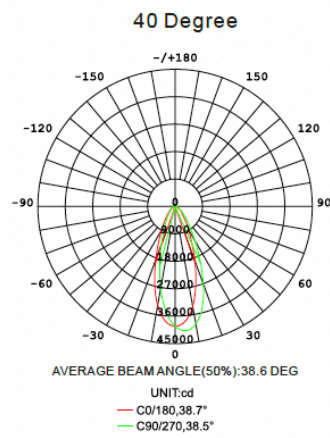
C3



Model	Net Weight*	Gross Weight*	Quantity/Carton	Package Dimensions (LxWxH)
C2	14.0kg	16.0kg	1 pc	479x470x345mm
C	17.4kg	19.0kg	1 pc	550x520x360mm
C3	21.0kg	25.0kg	1 pc	555x555x345mm

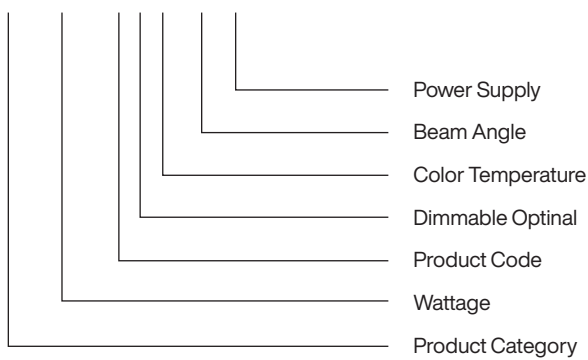
*Please note that net weight and gross weight may be subject to change because of actual configuration.

PHOTOMETRIC



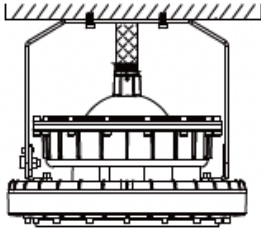
ORDERING GUIDE

EX - XXXW - X X X - DX - X



ACCESSORIES

CEILING MOUNTING



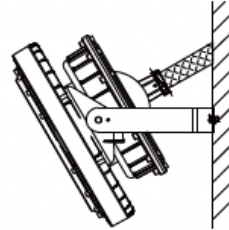
BRACKET



Metal Conduit

EX - NG

WALL MOUNTING



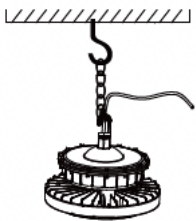
BRACKET



Metal Conduit

EX - NG

HOOK PENDANT MOUNTING



Hook

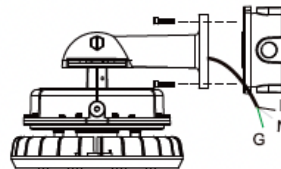
Ex - Hook



Pendant Chain

Ex - Straight Chain

WALL MOUNTING WITH JUNCTION BOX



Stanchion Arm

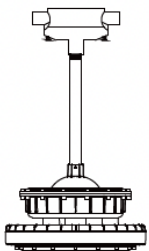
EX - HD51 - KYD 90



Stanchion Arm

EX - HD51 - KYD 25

POLE MOUNTING (VERTICAL)



Junction Box

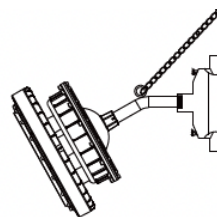
EX - HD51 - KB1



Pole

Ex - Straight Pipe

POLE MOUNTING (NON-VERTICAL)



Junction Box

EX - HD51 - KB1



Pole

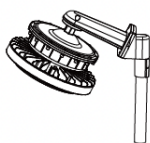
Ex - Bended Pipe



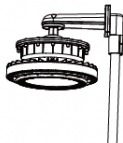
Pendant Chain

Ex - Straight Chain

STANCHION MOUNTING



25 Degree



90 Degree



EX - 90P Support



EX - 25P Support