

Short Bay CMZ Specifier Series

PRODUCT	PERFORMANCE	AMBIENT	DRIVER	INRUSH	MAX PSU	WARRANTY
Model Number *	Output Power Efficiency	Min Max°	Function	Amps	Type C Breaker	24/7 @ max (Ta)
4 Lite Bar						
CMZ4-HE-XY-180W-ZB -(R)	25,200lm 180W 140lm/W	-40°C 30°C	0 -10V	65A	7 @ 230 Vac	5 YRS
CMZ4-HP-XY-180W-ZB -(R)	27,000lm 180W 150lm/W	-40°C 30°C	0 -10V	65A	7 @ 230 Vac	5 YRS
5 Lite Bar						
CMZ5-HE-XY-220W-ZB -(R)	30,800lm 220W 140lm/W	-40°C 30°C	0 -10V	65A	7 @ 230 Vac	5 YRS
CMZ5-HP-XY-220W-ZB -(R)	33,000lm 220W 150lm/W	-40°C 30°C	0 -10V	65A	7 @ 230 Vac	5 YRS

(X) Correlated Colour Temperature options include: 4000°K (4) | 5000°K (5) | 6000°K (6)

(YY) Ra (CRI) Options include Ra85 (85), Ra95 (95) Example: 5,000k Ra85, XYY = 585

-(R) When reflectors* are required add -R, to end of standard code, blank when not required.

ZB 1-10V Dimming (Excludes sensor)*

isollux™

ShortBay CMZ Specifier Series

Surface / Purlin Mount with Extended Bracket for ZB Sensor / Internal Driver



*High radiant temperatures or unexpected heat sources can potentially damage or significantly impair the performance of the luminaire. Please contact Isollux prior to installation if further information is required.

ISO-SB-CMZ-INS-0721

Thank you for selecting the Isollux for your LED lighting Solution. At Isollux, we are dedicated to ensuring our products are designed to meet the challenges of commercial applications. Visit our website to discover more about this and other Isollux products.

IMPORTANT READ BEFORE INSTALLING

This product is only suitable for installation by a qualified electrical contractor. For information regarding this product or if you have any questions relating to its use, please contact Isollux LED Ltd. before attempting to install the product. It is the installer's responsibility to ensure the hanging point is suitable for the load.

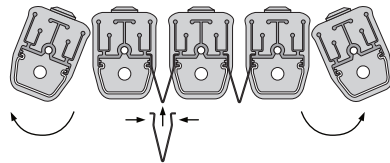
INSTALLATION INSTRUCTIONS

INSTRUCTIONS

- Determine fixing position, suitable fixing point and method.
 - Remove product from packaging, inspect for damage during transit.
 - Contact Isollux or your solution provider immediately if damage is found.
 - If specified, install reflectors after the product is suspended to avoid accidental damage.
 - Ensure power is disconnected prior to installing light fixture.
 - The CM Series can be fixed with a bolt through suitable substrates or to beams or purlins using suitable U Bolt*
 - Check the lamp is aligned and suspended securely before proceeding to the next stage.
 - The side panel of the CM series may be removed to allow access to fly lead during installation.
 - It is the electrical contractors responsibility to ensure the installation meets all legal requirements.
 - Connect in accordance with AS/NZS 3000.
 - Connect to mains power via a plug or junction box.
 - Phase (Brown), Neutral (Blue) and Earth (Green and Yellow).
 - Energise circuit and check operation of light.
- * **Note:** Bolts are not supplied as they vary between installation types and building structures

REFLECTORS

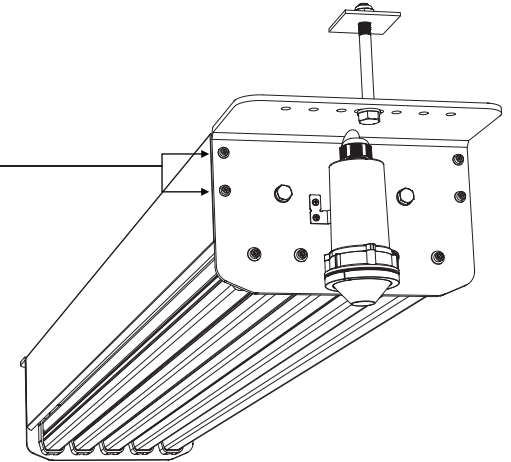
If reflectors are provided, these are easily installed between the bays by squeezing the "V" of the reflector together and easing into the gap. It is important to locate the top edge securely into the body of the heat sink (see below). Outer arrays can be rotated to broaden beam angle light output.



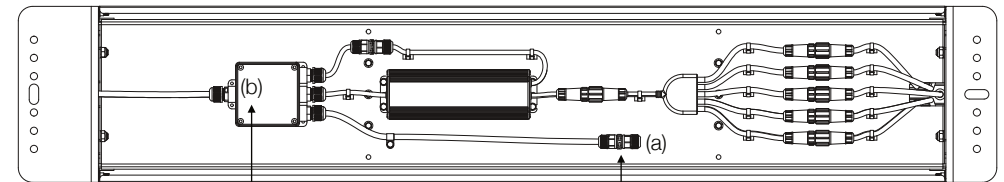
WIRING GUIDE

ACCESS TO WIRING:

To access the fly lead prior to installation remove the two hex bolts at both ends and either side.



PLEASE NOTE:



DALI may be connected using the IP65 Junction Box or via a five way barrel connection on request.

An IP65 rated barrel connector and fly lead is provided for connection to mains supply.

WARNING:

The ShortBay CMZ is supplied with a fly lead with IP65 barrel connector (a) and IP65 Junction Box (b) and to achieve a safe electrical connection it is essential that the power supply is connected in line with AS/NZS 3000 using the enclosure and with a cable that will allow a suitable seal.

If the power supply is not suitably connected the product will not meet IP65 status and should be considered for non wet/damp environments to IP20 only.

Any alterations or additions to the electrical circuits must be undertaken by a certified electrical contractor using equipment that meets the regional requirements for AU/NZS certification including electrical safety and EMC.