

Proline Specifier Series

PRODUCT	PERFORMANCE			AMBIENT		DRIVER	INRUSH	MAX PSU 16A	WARRANTY
Model Number	Output	Power	Efficiency	Min	Max	Function	Amps	Type C Breaker	24/7 @ max (Ta)
600mm									
TPX-0600-HE-XYX-40W-ZZ	5,400lm	40W	135lm/W	-30°C	40°C	See Below	50A	20 @ 230 Vac	5 YRS
PCX-0600-HE-XYX-40W-ZZ	5,800lm	40W	145lm/W	-30°C	40°C	See Below	50A	20 @ 230 Vac	5 YRS
900mm									
TPX-0900-HE-XYX-60W-ZZ	8,100lm	60W	135lm/W	-30°C	40°C	See Below	55A	16 @ 230 Vac	5 YRS
PCX-0900-HE-XYX-60W-ZZ	8,700lm	60W	145lm/W	-30°C	40°C	See Below	55A	16 @ 230 Vac	5 YRS
1200mm									
TPX-1200-HE-XYX-60W-ZZ	8,100lm	60W	135lm/W	-30°C	40°C	See Below	55A	16 @ 230 Vac	5 YRS
TPX-1200-HE-XYX-80W-ZZ	10,800lm	80W	135lm/W	-30°C	40°C	See Below	60A	8 @ 230 Vac	5 YRS
PCX-1200-HE-XYX-60W-ZZ	8,700lm	60W	145lm/W	-30°C	40°C	See Below	55A	16 @ 230 Vac	5 YRS
PCX-1200-HE-XYX-80W-ZZ	11,600lm	80W	145lm/W	-30°C	40°C	See Below	60A	8 @ 230 Vac	5 YRS
1500mm									
TPX-1500-HE-XYX-100W-ZZ	13,500lm	100W	135lm/W	-30°C	40°C	See Below	65A	6 @ 230 Vac	5 YRS
TPX-1500-HE-XYX-120W-ZZ	16,200lm	120W	135lm/W	-30°C	40°C	See Below	65A	6 @ 230 Vac	5 YRS
PCX-1500-HE-XYX-100W-ZZ	14,500lm	100W	145lm/W	-30°C	40°C	See Below	65A	6 @ 230 Vac	5 YRS
PCX-1500-HE-XYX-120W-ZZ	17,400lm	120W	145lm/W	-30°C	40°C	See Below	65A	6 @ 230 Vac	5 YRS
2000mm									
TPX-2000-HE-XYX-120W-ZZ	16,200lm	120W	135lm/W	-30°C	40°C	See Below	65A	6 @ 230 Vac	5 YRS
TPX-2000-HE-XYX-150W-ZZ	20,250lm	150W	135lm/W	-30°C	35°C	See Below	65A	6 @ 230 Vac	5 YRS
PCX-2000-HE-XYX-120W-ZZ	17,400lm	120W	145lm/W	-30°C	40°C	See Below	65A	6 @ 230 Vac	5 YRS
PCX-2000-HE-XYX-150W-ZZ	21,750lm	150W	145lm/W	-30°C	35°C	See Below	65A	6 @ 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

(ZZ) Driver Function: **ND** Non dimming (Vo to reduce output) | **DM** 1-10V Dimming | **ZB** 1-10V Dimming (Excludes sensor)* | **DA** DALI

Ambrite™ can be specified by replacing the (XYY) options with: **AMB** or **AMH**

UT Chip set (120lm/W L70~65,000hrs) can be specified by replacing the (HE) option with: **UT**

* Zigbee sensor and driver not available on TPX | Additional Hanging Suspension Kit is Available

IP Rating and Chemical Resistance subject to model and specification

ISOLLUX™

Proline Linear Low Bay Specifier Series



Ingress, chemical protection, and ambient range varies by product specification. If in doubt contact Isollux for support and suitability of the product. Only use within the ambient thresholds shown on the product label.

*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.

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 Proline applications, specifications 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.

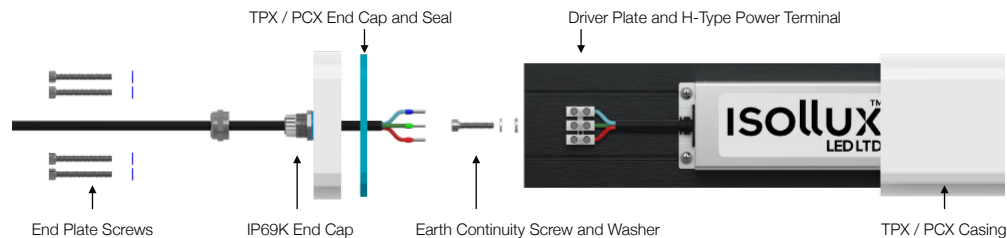
INSTALLATION INSTRUCTIONS

INSTRUCTIONS

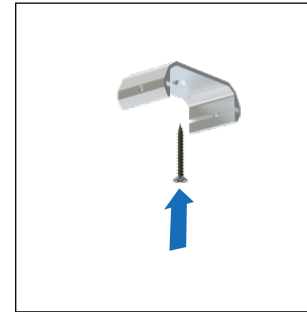
- Determine hanging position, suitable fixing point and height for the light fixture.
- Remove product from packaging, inspect for damage during transit.
- Contact Isollux or your solution provider immediately if damage is found.
- Ensure power is disconnected.
- Install light fitting.
- Check the lamp is aligned and suspended securely before proceeding to the next stage.
- It is the electrical contractors responsibility to ensure the installation meets all legal requirements.
- Connect in accordance with AS/NZS 3000 (using fly lead if supplied)
- Connect to mains power directly from an IP rated junction box (If fly lead not supplied)
- Phase (Brown), Neutral (Blue) and Earth (Green and Yellow).
- Replace end and energise circuit and check operation of light.

WIRING GUIDE - NO FLY LEAD

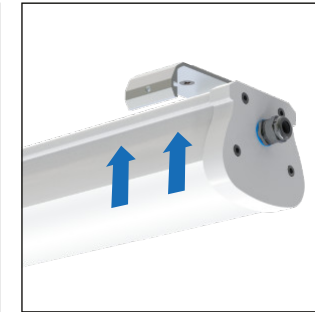
Unscrew the IP69K Connector Cap and the four screws from end Plate. Remove the end cap to expose the driver plate with the pre-installed driver. If necessary slide out the driver plate to access the Fixed H-Type power terminal or IP rated barrel connector (Subject to model). Feed the power cable through the IP69K Connector cap and the Proline TPX or PCX end plate before connecting the cable in accordance with AS/NZS 3000. Slide the connected driver back, ensure earth continuity screw and washer are in place, refit the end plate with the four screws and tighten. It is not necessary to overtighten, but cap should be firmly tightened by hand.



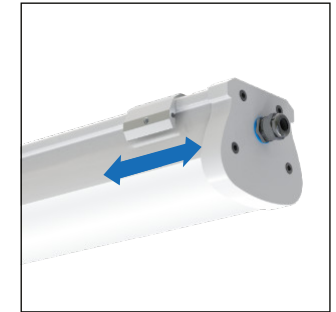
INSTALLATION GUIDE



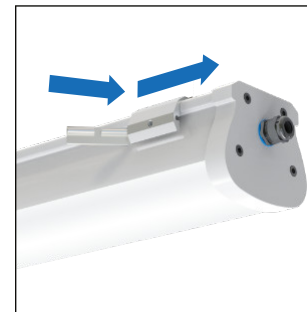
FIX bracket to surface.



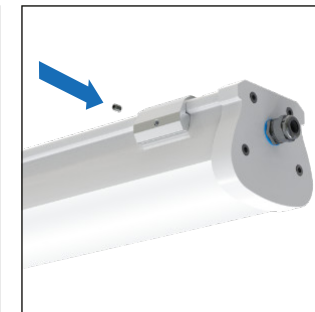
PLACE Proline into bracket



Slide to ADJUST



Tip 45° to start - Slide wedge to SECURE.



Tighten Nyloc Grub Screw to LOCK.



SEISMIC SAFE with QUICK RELEASE.

Hanging Suspension Mount

Add suspension mount before bracket using the bolt supplied. Ensure that the cable is secure and at a suitable height before install. Once the product is suspended it can be adjusted easily.

Warning: Pressure washing is not advised on suspended fixtures.

WARNING:

The Proline specifier series is supplied with an IP69K rated power connector and breather valve. 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.

IP RATING IS DEPENDENT ON SUITABLE MAINS CONNECTION.

Any alterations or additions to the electrical circuits must be undertaken by a certified electrical contractor using components supplied and approved by Isollux LED Ltd.