TEKNIK
LIGHTING SOLUTIONS

10 YEAR PRODUCT WARRANTY

S SENSE TECHNOLOGY

IP 65 INGRESS PROTECTION

IK 10 IMPACT PROTECTION

[PRIME]
GEN 3 LED HIGHBAY

USER MANUAL

INTRODUCTION

Thank you for selecting the [PRIME] GEN 3 LED HIGHBAY. Please ensure that the luminaire is installed in accordance with the below instructions. **Teknik Lighting Solutions Pty Ltd** assumes no responsibility for inappropriate use or installation of the product, including any associated damage caused.

Features:

> True 10-year warranty
> Efficacy up to 180lm/W
> Low glare UGR<25

> Durable design
> Unique design to reduce dust build up

PRECAUTION

1. Read the entire manual carefully prior to installation and operation.

2. The warranty period is listed on the product as well as on the packaging. Teknik will repair or replace the product if it becomes defective under normal use due to a manufacturing defect within the prescribed period.

3. Declared lumen output is based upon measurements obtained during operation on the appointed LED electronic driver under standardised laboratory conditions.

4. Installation must be performed by a licenced and qualified electrician, in accordance with these instructions and relevant Australian Standards.

5. Instant restart is allowed.

6. Do not change or tamper with any internal electric circuits, add any wires, connectors or cables for any reason.

7. Please do not insert any physical objects of any nature into the fitting as this may cause electric shock, malfunction or damage to the products.

8. Before replacement of the fitting turn the power off and allow to cool down.

9. In case of weight discrepancy when replacing old lamps, please ensure that the mounted structure is rated to withstand the weight of the new lamp and installation materials.

10. For further information, please contact Teknik (www.tekniklighting.com.au) or your local distributor.

DISCLAIMERS

1. This product must be installed and used as per these instructions.

2. This product contains no serviceable parts and no attempt should be made to repair this product. If the product is faulty it should be discarded.

3. This product is not suitable for installation in hazardous and/or corrosive areas.

4. Electrical installations periodically receive transient over voltages. This product has been designed to minimise the effect of such voltages on connected equipment. It may not give full protection for extreme over-voltage transients such as those resulting from a close lightning strike.

5. This product utilises intellectual property in the form of registered designs, trademarks, and/or patents. Such intellectual property remains the property of Teknik Lighting Solutions Pty Ltd in all cases.

SPECIFICATIONS

Model	HP-85D90-G3 HP-85D90-SG3	HP-85D120-G3 HP-85D120-SG3	HP-115D90-G3 HP-115D90-SG3	HP-115D120-G3 HP-115D120-SG3	HP-180D90-G3 HP-180D90-SG3	HP-180D120-G3 HP-180D120-SG3
Input Voltage	100-240VAC ~ 50/60Hz					
Power	85W		115W		180W	
Lumen Output	15,000lm		21,000lm		32,400lm	
Colour Temp	5000K					
CRI	≥Ra70					
Beam Angle	90°	120°	90°	120°	90°	120°	90°	120°
Connection	Flex & Plug					
Lifetime	≥131,000 hours					
IP Rating	IP65					
Usage	Indoor Usage Only					

DIMENSIONAL DRAWING

Ø365mm

186mm

72mm
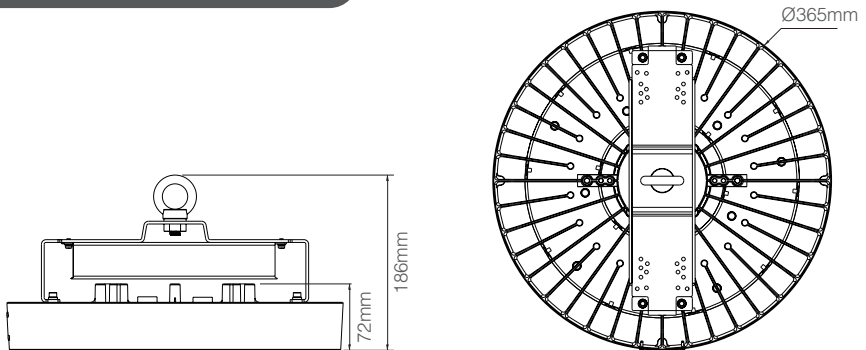
Diameter mm	Height mm	Weight kg
365	186	3.3

INSTALLATION

Suspension Mount
Installation height of 4m and above is recommended.

Wiring

Dimmer Connection

DIM+/DA1	purple		purple		purple		purple	
DIM-/DA2	gray	or	pink	or	gray	or	pink	
Aux 12Vdc +	pink		black/white		black/white		red	
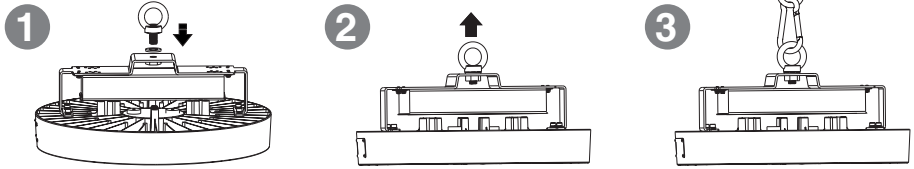
L	brown	black
N	blue	white
● GND	yellow/green	green

Sensor Installation
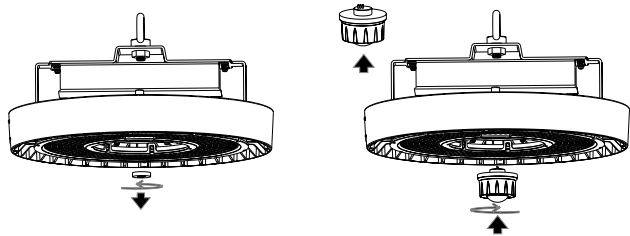
SENSOR SETTINGS

Detection setting	**100%** / 75% / 50% / 10%
Hold Time	5s / 30s / 1m / **3m** / 5m / 10m / 20m / 30m
Stand-by Dim	10% / 20% / 30% / **50%**
Stand by Time	0s / 10s / 30s / 1m / 5m / 10m / 30m / 60m / **∞**
Daylight	2lx / 10lx / 30lx / 50lx / 80lx / 120lx / 200lx / 250lx / 300lx / 350lx / 400lx / **disable**
Mounting	15m
Detection range	15m (H) x 12m (W)

*Bold figures are default settings - settings can be changed via the optional Remote Control (HS-REM-LCD)