

# Plate XP

## Expandable Highbay. Unyielding Power.

The Plate XP Variable Highbay stands out with its ability to divide into plates, enabling the expansion of lighting coverage without extra fixtures, thus reducing disruptive light scallops. Designed for rugged industrial conditions, it offers potent illumination from significant heights, boasting a substantial lumen output and four optic options for precision lighting.



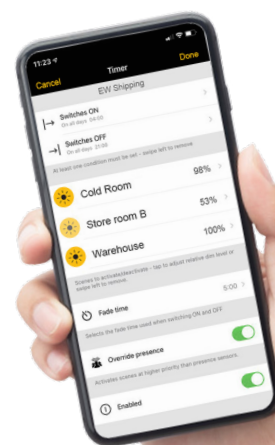
Industrial

IP 65



### KEY FEATURES

- **Modular**  
With extra Lumen Packages up to 40,848 lm.
- **Lenses**  
3 different optics for multiple lens combinations.
- **3 Size Options**  
Plate XP 102, Plate XP 103, Plate XP 104
- **Optics**  
Impact rating IK08/5J
- **Temperature**  
Ambient room temperature -40°C to +35°C up to +65°C on request

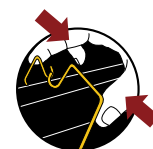


- **IP65**  
For multiple environments
- **Mounting Options**  
P2000 Trunking

\*P2000 not included. Installation shall be performed by a qualified person



**Optional:**  
Bluetooth, Wifi,  
Dali & Bi Level.  
Casambi App  
featured above.



P2000 Mount

Other mounting  
options available  
upon request

SPEC	102	103	104
Raw Lumen	23,100 lm	34,650 lm	46,200 lm
Effective Lumen:	20,424 lm	30,636 lm	40,848 lm
<b>Wattage:</b>	<b>123W</b>	<b>185W</b>	<b>246W</b>
Raw Efficacy:	186 lm/w	188 lm/w	188 lm/w
Efficacy:	161 lm/w	166 lm/w	166 lm/w
<b>Max Ta:</b>	<b>35°C</b>	<b>35°C</b>	<b>35°C</b>
L&B:	L90 B10	L90 B10	L90 B10
Hrs:	50 000 Hrs	50 000 Hrs	50 000 Hrs

Fitting Size:

**350mm x 120mm x 45mm**

See our full brochure for other sizes and specifications.



**kV Protection:**  
4kV surge  
protection



**5000K standard**  
3000K, 4000K,  
6500K available  
CR>80 R9>13



**IP Rating:**  
Indoor



**Modular:**  
Expandable  
system



**Impact  
Resistance:**  
IK08/5J



**Polycarbonate  
Lenses**  
GMP aligned

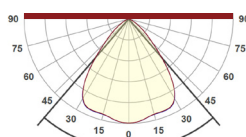


**Construction &  
Fasteners:**  
Aluminum &  
SS316

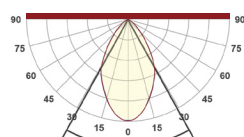


**Optional:**  
Bluetooth, Wifi,  
Dali & Bi Level

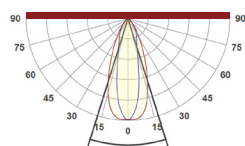
4 Distribution Options



Wide 90°



Medium 60°



High Rack

QMS-PXP-EWSP-250528

\*25°C is for Textbooks, Not Africa's Sun:  
All EW Lights are designed for the 30°C Reality. Minimum.

Designed and  
Manufactured by

**energywise**

Better Light  
Through Research.

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Physical address: Unit 5 Edstan Business Park, 2 Ibhuesi Road,  
Riverhorse Valley, Durban, South Africa, 4017  
Postal address: PO Box 1166, Kloof, South Africa, 3640

**5 year warranty:**  
Please visit  
www.energywise.co.za



MADE IN  
SOUTH AFRICA