

Warrior Linear Highbay

200W

Applications:

Residential and Commercial Applications.

- Industrial Spec Philips 5700K LED Chips producing an effective 170lm/W.

- Specially designed optics 30°x90° or 90° available, the ultimate solution for high racking warehouse installations.

- Pure Aluminium Matt Black Powder Coated Housing providing quick and efficient heat dissipation.

- 1-10V Dimmable Driver with a built in 4kV Surge Protection for hassle free illumination.

- L80B10 @ 50 000 hours rated lifespan ensures maximum lumen output with minimal decay.

- Ideal for Cold rooms and Standard warehousing applications with an Operating Temperature of -20°C ~ 50°C.

- IK08 Impact Resistance increasing the robustness of the luminaire.

- Suspension Kit included for a quick and easy installation.
- Quick & Easy access to the driver for maintenance and/or the addition of an Emergency Pack.

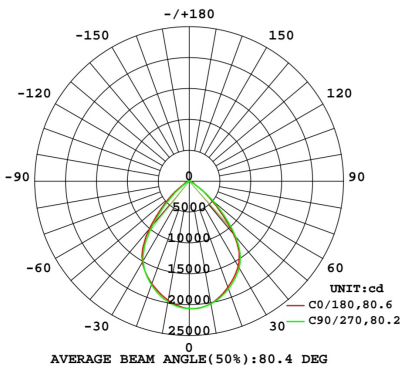
Product Performance

Wattage	200W
Colour Temperature & Stock Code	5700K HBL027
Operating Temperature	-20~50°C
Life Span/ LB Rating	L80B10@50000hr
IP Rating	IP65
LED Driver Brand	PioLED High Spec Driver
Beam Angle	90°
Impact Protection Grade	IK08
Input Voltage	100-277V
Surge Protection	4kV
Power Factor	0.98
CRI	>83
Lumen Output	34 000
Lumen Efficiency	170lm/W
LED Chips	2835 SMD
LED Chips Qty	576
Dimmable	Dimmable (1-10V)
Dimmable Range	-
(Dali/Trailing/Leading)	1-10V
UGR	18

Physical Characteristics

Weight (g)	2940
Housing Material	Aluminium
Product Dimensions (mm)	1168*130*94
Cable Length	80cm
Mounting Option	Bracket and Steel Rope
Bracket Material	Iron
Bolts and Screws	304 Stainless Steel

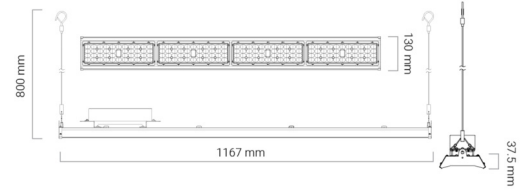
Luminous Intensity Distribution Diagram



Packaging



Dimension Drawing



Technical Parameters

Input Current	1.75A
Output Voltage	DC130-160V
Flicker Free (Y/N)	Yes
Humidity	10%~98%
Frequency	50-60hz
In Rush Current	60A
Output Current	1235-1365mA
THD	<10%
TA & TC	TA=45/TC=90
IES (Yes or No)	Yes

Regulatory Qualifications

Class Rating	Class I
Energy Efficiency	A
Certification	CE, EMC, IEC60598, TM21

Accessories

Optional accessories	30*90D lens -200Wx4 - HBL031 Bracket/Pair - HBL032
-----------------------------	--

Packaging info

Storage Temp	-20~+70°C
Carton Size (mm)	1220*380*330
QTY/CTN	8
Net Weight	23.52
Gross Weight	25

Warrior Accessories

HBL032
Bracket/Pair

