Kratos Linear Highbay

150W

Applications:

Residential and Commercial Applications.

• Industrial Spec Philips 5700K LED Chips producing an effective 140lm/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 a Working Temperature of -20°C ~ 40°C.

• IK08 Impact Resistance increasing the robustness of the luminaire.

• Suspension Kit included for a quick and easy installation.

Product Performance	
Wattage	150W
Colour Temperature & Stock Code	5700K 30*90D **HBL007** 5700K 90D **HBL008**
Operating Temperature	-20~40°C
Life Span/ LB Rating	L80B10@50000hr
IP Rating	IP54
LED Driver Brand	PioLED High Spec Driver
Beam Angle	30*90° or 90°
Impact Protection Grade	IK08
Input Voltage	100-277V
Surge Protection	4kV
Power Factor	0.9
CRI	>83
Lumen Output	21 000
Lumen Efficiency	140lm/W
LED Chips	2835 Philips
LED Chips Qty	216
Dimmable	Dimmable (1-10V)
Dimmable Range	-
(Dali/Trailing/Leading)	1-10V
UGR	15
Physical Characteristics	
Weight (g)	2140
Housing Material	Aluminium
Product Dimensions (mm)	730*129*70
Cable Length	43cm
Mounting Option	Bracket and Steel Rope
Bracket Material	Aluminium
Bolts and Screws	304 Stainless Steel

Luminous Intensity Distribution Diagram
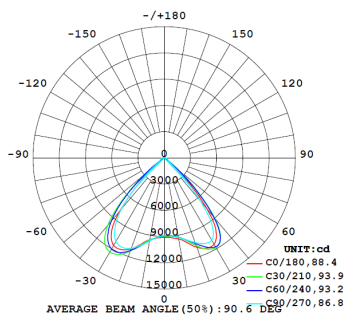
Packaging
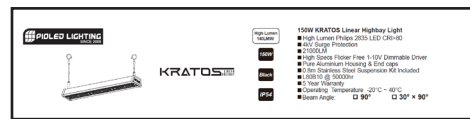
Dimension Drawing
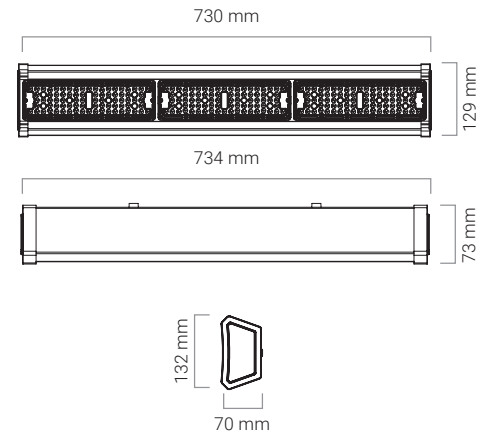
Technical Parameters	
Input Current	0.73A
Output Voltage	155
Flicker Free (Y/N)	Yes
Humidity	10%~98%
Frequency	50-60hz
In Rush Current	50A
Output Current	920mA
THD	<20%
TA & TC	TA=45/TC=90
IES (Yes or No)	Yes
Regulatory Qualifications	
Class Rating	Class I
Energy Efficiency	A
Certification	CE, IEC60598, EMC, ErP, TM21
Accessories	
Optional accessories	0.8m Stainless steel suspension kit included
Packaging info	
Storage Temp	-20~+70°C
Carton Size (mm)	795*350*330
QTY/CTN	6
Net Weight	12.8
Gross Weight	15.6