



Defender Canopy LED Light

150/100/65W

Applications: Industrial and Commercial Applications.

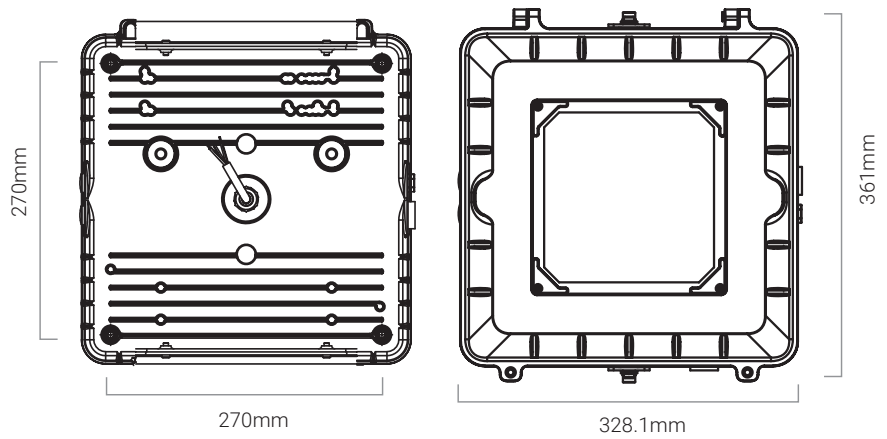
Product Performance

Wattage	150/100/65W All in one
Colour Temperature & Stock Code	• 3CCT(3000K/4000K/5700K) - HB101
Operating Temperature	-30~45°C
Life Span/ LB Rating	L80B10@50000hr
IP Rating	IP65
LED Driver	LF High Spec Driver
Beam Angle	120° (with lens)
Impact Protection Grade	IK08
Input Voltage	90V- 305V
Surge Protection	6kV
Power Factor	>0.95
CRI	>80
Lumen Output	• 150W - 22 500lm • 100W - 15 000lm • 65W - 9 750lm
Lumen Efficiency	150lm/W
LED Chips	3030
Dimmable	Non-Dimmable
Dimmable Range	None
(Dali/Trailing/Leading)	None
UGR	-

Physical Characteristics

Housing Material	Aluminum
Product Dimensions (mm)	328.1*328.1*99.5
Bracket Material	Iron

Dimension Drawing



Packaging

PioLED LIGHTING

Voltage: 50V, 305V

LED Chips: 3030

Housing: Aluminum Housing

Operating Temp: -30~45°C

Beam Angle: 120° (with lens)

PFI: > 95

CRI: > 80

Dimmable: No

Surge Protection: 5kV

Warranty: 5 Year

IK Rating: IK08

Life Span: 100,000 hours

IP65 Rating

150

LM/WAT

IK08

IP65

3000

LM/WAT

3 CCT

5000

LM/WAT

3 CCT

5000

LM/WAT

3 CCT

5000

LM/WAT

3 CCT

U Shaped & Recessed Bracket Optional

Defender

CANOPY LED FLOODLIGHT

L Shaped Surface Mount Bracket

Regulatory Qualifications	
Class Rating	Class II
Energy Efficiency	>90%
Certification	CE, EMC, IEC60598
Accessories	

Optional accessories

- U Shape Bracket - HB101A
- Recessed Mount Bracket (4parts) - HB101B
- L Shaped Surface Mount Bracket (2parts) - HB101C

E&OE

PioLED Lighting (Pty) Ltd | 031 701 5746 | info@pioledlighting.africa
www.pioledlighting.co.za