



**PIOLED**  
**LIGHTING**  
SINCE 2008



# Defender Canopy LED Light

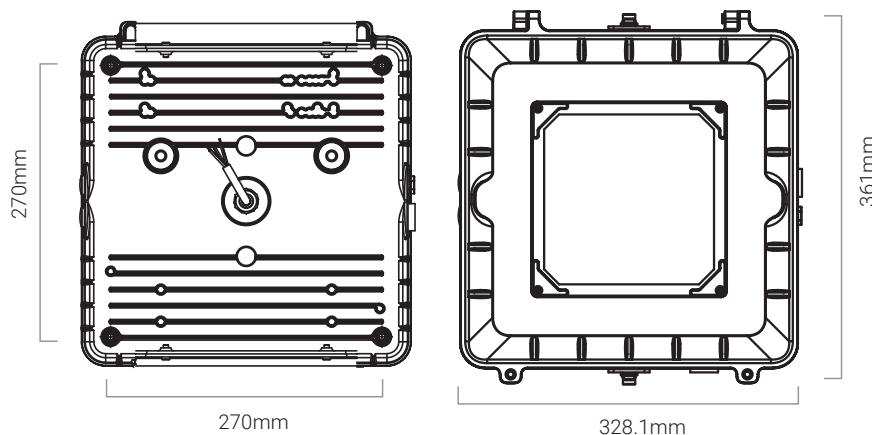
150/100/65W

**Applications:** Industrial  
and Commercial  
Applications.

## Product Performance

<b>Wattage</b>	150/100/65W All in one
<b>Colour Temperature &amp; Stock Code</b>	• 3CCT(3000K/4000K/5700K) - <b>HB101</b>
<b>Operating Temperature</b>	-30~45°C
<b>Life Span/ LB Rating</b>	L80B10@50000hr
<b>IP Rating</b>	IP65
<b>LED Driver</b>	LF High Spec Driver
<b>Beam Angle</b>	120° (with lens)
<b>Impact Protection Grade</b>	IK08
<b>Input Voltage</b>	90V- 305V
<b>Surge Protection</b>	6kV
<b>Power Factor</b>	>0.95
<b>CRI</b>	>80
<b>Lumen Output</b>	<ul style="list-style-type: none"><li>• 150W - 22 500lm</li><li>• 100W - 15 000lm</li><li>• 65W - 9 750lm</li></ul>
<b>Lumen Efficiency</b>	150lm/W
<b>LED Chips</b>	3030
<b>Dimmable</b>	Non-Dimmable
<b>Dimmable Range</b>	None
<b>(Dali/Trailing/Leading)</b>	None
<b>UGR</b>	-
<b>Physical Characteristics</b>	
<b>Housing Material</b>	Aluminum
<b>Product Dimensions (mm)</b>	328.1*328.1*99.5
<b>Bracket Material</b>	Iron

## Dimension Drawing

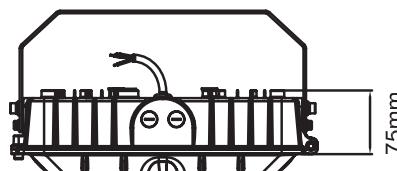


## Packaging

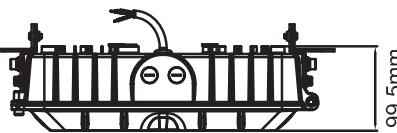


U Shape Bracket

Recessed Mount Bracket



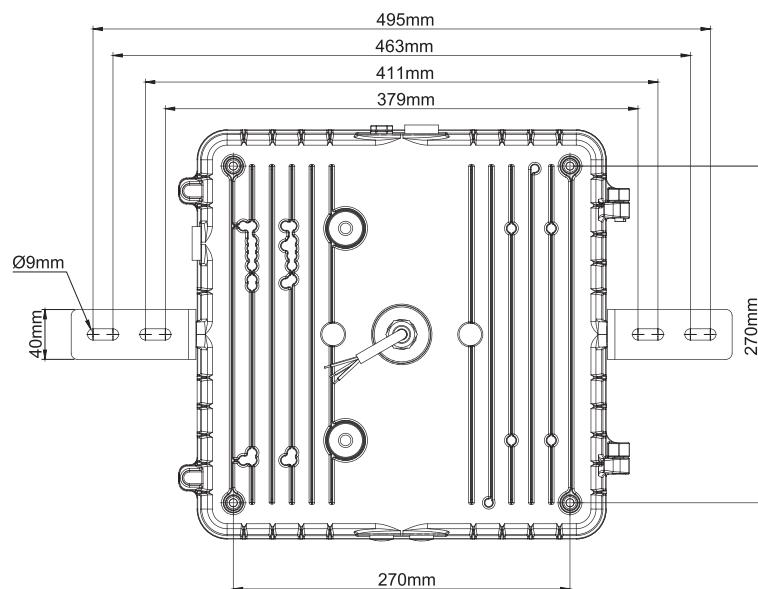
75mm



99.5mm



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