

**Butterfly**<sup>®</sup>  
**LED LIGHTS**  
The Future of Lighting

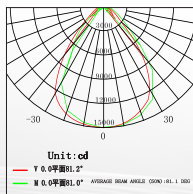
75W to 200W



# Butterfly Fusion Pro

LED HIGH BAY LIGHTS SERIES





Dist (M)	Enadir (lx)
10m	52.29
20m	13.07
30m	5.810
40m	3.268
50m	2.092

Technical Specifications				
<b>Electrical Characteristics</b>				
Rated Power	<b>70W</b>	<b>100W</b>	<b>150W</b>	<b>200W</b>
LED Driver Type	<b>Suncom / Philips</b>			
Voltage	<b>220-240V 50/60HZ</b>			
Power Factor	<b>&gt;0.95 (nominal power)</b>			
Drive Current	<b>100mA - 1000mA</b>			
Surge Protection	<b>SPD 4KV built in (10KV Dedicated optional)</b>			
<b>Light Technical Characteristics</b>				
Total Lumens	<b>&gt;10,150Lm</b>	<b>&gt;14,500Lm</b>	<b>&gt;21,750 Lm</b>	<b>&gt;29,000 Lm</b>
Light source	<b>TYF 3030 &gt;170 Lm/W</b>			
Light Efficacy	<b>Upto 145 Lm/W</b>			
Color Rendering Index	<b>Minimum 80</b>			
Beam Angle	<b>90-100 degree</b>			
Color Temperature	<b>CW -5700K/ NW -4000K/ W W -3000K ±500K</b>			
Lifetime	<b>&gt;50,000 hours (70% lumen maintenance @ Ta = 35°C)</b>			
<b>Environmental Characteristics</b>				
Installation	<b>Suspension / Typical Flood wall bracket mounting</b>			
Working temperature	<b>- 40° C To + 55° C</b>			
Relative humidity	<b>Up to 95%RH</b>			
<b>Mechanical Parameters</b>				
Housing material	<b>High pressure die-cast aluminum</b>			
Gasket material	<b>Heat resistant silicone rubber</b>			
Glass	<b>N/A</b>			
Finishing	<b>Corrosion resistant powder coating</b>			
Certifications	<b>CE, ROHS, FCC</b>			
Classifications	<b>IP65 / IP66 &amp; IK08</b>			
Maintenance	<b>Dynamic opening of gear Compartment</b>			
<b>Unique Features</b>				