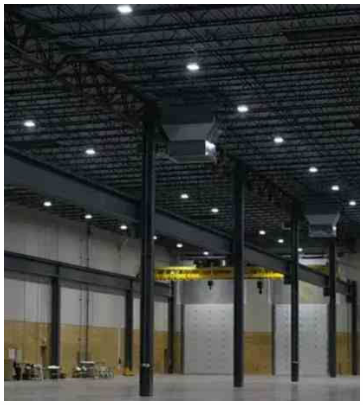
Butterfly®
LED LIGHTS
The Future of Lighting

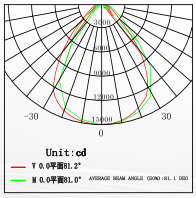
75W to 200W

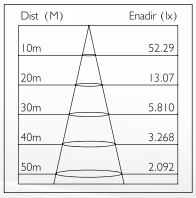
Butterfly Fusion Pro

LED HIGH BAY LIGHTS SERIES

IEC 60598
IEC 62471
IEC 62493
LVD
EMC
RoHS COMPLIANT
LM-79
LM-80
LM-82







Technical Specifications

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

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