



FEATURES:

BODY

Die-cast, extruded aluminium with powder coated surface finish and polycarbonate end cap.

Diffuser

Made of tempered glass, resistant to impact and thermal shock.

Others

- Environmental friendly silicon gasket for protection Scale, IP66
- Fiber glass replaceable LED module
- High quality LED Drive
- Power supply: 100 - 277V / 200 - 240V
- Heat resistant wiring
- European standard of EN 60598

Model No.

100Lm/W

- ST05STD-T-NA-2 / 3 / 4 / 5 / 6 (100-277V)
- ST05STD-T-NE-2 / 3 / 4 / 5 / 6 (200-240V)

140Lm/W

- ST05STD-T-NA-A2 / A3 / A4 / A5 / A6 (100-277V)
- ST05STD-T-NE-A2 / A3 / A4 / A5 / A6 (200-240V)

Parameters:



Light Source	Bridgelux / Luxeon Tx / Samsung				
Input Voltage	AC100-277/200-240V 50/60Hz				
Power Factor	≥0.95				
Module Efficiency	100Lm/W / 140Lm/W				
Power	80W	120W	150W	190W	240W
LED Pcs	40	60	80	100	100
Luminous Flux	8000/11200Lm	12000/16800Lm	15000/21000Lm	19000/26600Lm	24000/33600Lm
Color Temp.	4000±300K 5000±300K				
CRI	Ra > 70				
Beam Angle	155°×65°				
Working Temp.	- 20 °C ~ 50 °C				
Humidity	10 % ~ 90 % RH				
Storage Temp.	-30 °C ~ 50 °C				
The Service Life	50,000 - 60,000 Hrs				
Module Material	Aluminum+PC				
IP Rating	IP66				
Module Dia	458×342×130	544×342×130	622×342×130	700×342×130	778×342×130
Packing(mm)	506×416×204	592×416×204	670×416×204	748×416×204	826×416×204

Distribution Curve

