

# SNF101 led triproof floodlight



## Applications:

- plant, workshop
- plant equipment room, warehouse
- station platform
- corridors and corridors
- garage
- small street light

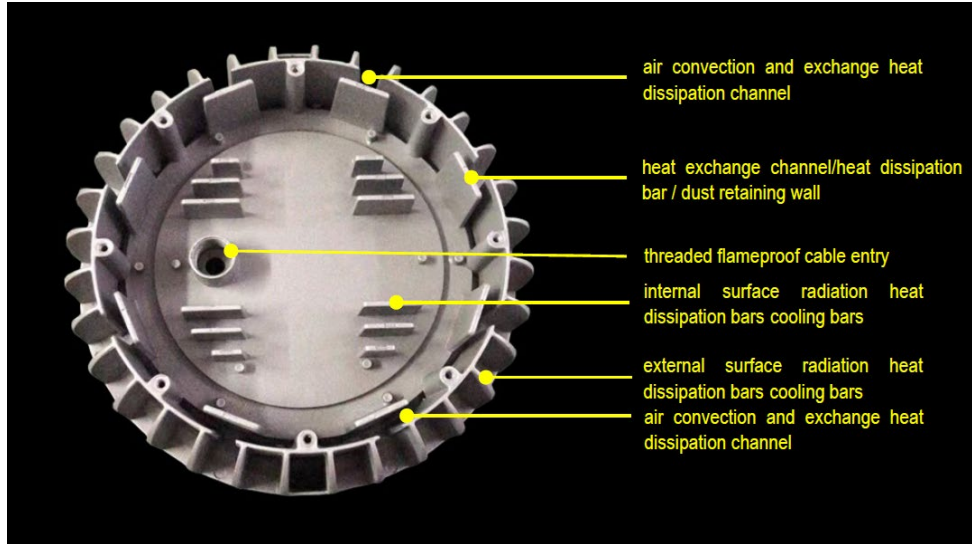
## Description of performances:

<b>Brand of LED</b>  Philips	<b>Light efficiency of luminaire</b>  155-180lm/W	<b>Competitive energy saving rate</b>  25%~30%	<b>Patent heat sink technology</b> Dust proof & air convection channel /Fast heat dissipation + dust prevention
<b>Power efficiency</b>  ≥91%	<b>Surge lightning protection</b>  6KV	<b>IP protection</b>  IP66	<b>PC cover</b>  Anti-glare

## Mounting modes:



## Structure and mode of heat dissipation:



## Technical parameters:

Parameter items	30W	50W	60W	80W	100W
Input voltage (V)	90-305Vac	90-305Vac	90-305Vac	90-305Vac	90-305Vac
Power efficiency	91%	91%	91%	91%	91%
Power factor	0.97	0.98	0.98	0.98	0.98
Surge lightning protection (V)	6000V	6000V	6000V	6000V	6000V
Brand of led chip	Philips	Philips	Philips	Philips	Philips
Luminous efficiency for led (lm/W)	240	230	220	210	210
Total luminous flux (lm)	7200±5%	11500±5%	13000±5%	16800±5%	21000±5%
Light efficiency for luminaire (lm/W)	180	170	160	155	155
Correlated color temperature (K)	3000-6500	3000-6500	3000-6500	3000-6500	3000-6500
Color rendering index (Ra)	≥75	≥75	≥75	≥75	≥75
Beam angle (°)	120°	120°	120°	120°	120°
LED lifespan (h)	100,000	100,000	100,000	100,000	100,000
Working temperature (°C)	-40~+40°C	-40~+40°C	-40~+40°C	-40~+40°C	-40~+40°C
Material of heat dissipation shell	ADC12 die-casting aluminum	ADC12 die-casting aluminum	ADC12 die-casting aluminum	ADC12 die-casting aluminum	ADC12 die-casting aluminum
Material of cover	PC	PC	PC	PC	PC
IP protection	IP66	IP66	IP66	IP66	IP66
Installation mode of led driver	built-in	built-in	built-in	built-in	built-in
Dimensions (mm)	Φ240*135	Φ240*135	Φ240*135	Φ240*135	Φ240*135
Weight (Kg)	2.6	2.8	2.8	3.0	3.0
Mounting mode	G3/4 pipe /U-bracket/ceiling	G3/4 pipe /U-bracket/ceiling	G3/4 pipe /U-bracket/ceiling	G3/4 pipe /U-bracket/ceiling	G3/4 pipe /U-bracket/ceiling