

WRTLE310 led explosionproof platform lamp



Applications:

- petrochemical plant platform
- oilfield drilling platform
- oil depots, gas stations, filling stations
- pharmaceutical chemical, fine chemical, organic chemical and other enterprises explosionproof places
- explosionproof street lamps
- explosionproof tunnel lights
- explosionproof passageway lights

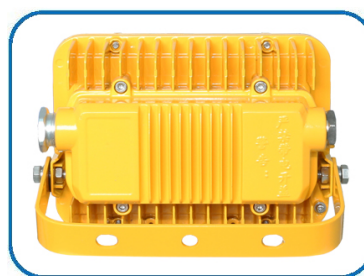
Description of performances:

Explosionproof marking	Hazardous area	Brand of LED	Light efficacy for luminaire	Competitive energy saving rate
ATEX certification II2 GD Ex d IIB T6 Gb II2 GD Ex tb IIIC T85°C Db	Zone 1 & Zone 2	Philips	150 lm/W	25%~30%
Power factor	Power efficiency	Material of shell	Mounting mode	IP protection
≥0.95	≥91%	ADC12 die-casting aluminum	U-bracket Hanging rod	IP66

Product details:



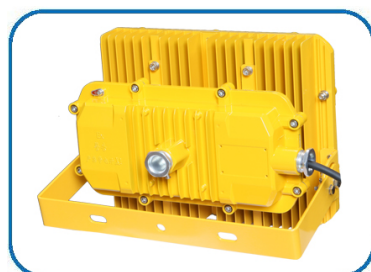
35W/50W/65W



35W/50W/65W



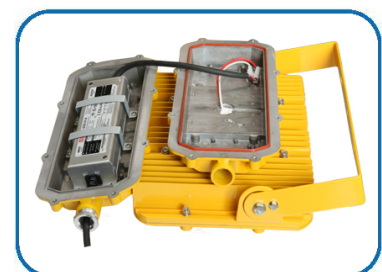
100W/150W/200W



150W/200W



300W/400W



two cavity separation design

Technical parameters:

Parameter items	35W	50W	65W	120W	150W	200W	300W	400W
Input voltage (V)	90-305Vac	90-305Vac	90-305Vac	90-305Vac	90-305Vac	90-305Vac	90-305Vac	90-305Vac
Power efficiency	≥91%	≥91%	≥91%	≥91%	≥91%	≥91%	≥91%	≥91%
Power factor	≥0.95	≥0.95	≥0.95	≥0.95	≥0.95	≥0.95	≥0.95	≥0.95
Brand of led chip	Philips	Philips	Philips	Philips	Philips	Philips	Philips	Philips
Luminous efficiency for led (lm/W)	200	200	200	200	200	200	200	200
Light efficiency for luminaire (lm/W)	150	150	150	150	150	150	150	150
Correlated color temperature (K)	3000-6500	3000-6500	3000-6500	3000-6500	3000-6500	3000-6500	3000-6500	3000-6500
Color rendering index (Ra)	≥75	≥75	≥75	≥75	≥75	≥75	≥75	≥75
Beam angle (°)	90°	90°	90°	90°	90°	90°	90°	90°
LED lifespan (h)	100,000	100,000	100,000	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	-40~+40°C	-40~+40°C	-40~+40°C
IP protection	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66
Brand of led driver	Trismart led driver	Trismart led driver	Trismart led driver	Trismart led driver	Trismart led driver	Trismart led driver	Trismart led driver	Trismart led driver
Installation mode of led driver	built-in	built-in	built-in	built-in	built-in	built-in	built-in	built-in
Diameter of entry cable (mm)	φ 7-12	φ 7-12	φ 7-12	φ 7-12	φ 7-12	φ 7-12	φ 7-12	φ 7-12
Modulars of lamp	1	1	1	1	1	1	2	2
Dimensions (mm)	210*155*100	210*155*100	210*155*100	320*240*185	320*240*185	320*240*185	320*480*185	320*480*185
Weight (Kg)	2.5	2.5	2.5	7.0	7.0	7.0	16.0	16.0
Mounting mode	U-bracket	U-bracket	U-bracket	U-bracket hanging rod	U-bracket hanging rod	U-bracket hanging rod	U-bracket	U-bracket

Mounting modes and dimensions:

