

LED Explosion-proof Lighting LED Industrial Lighting

Ex-LED Portable Emergency worklight
LED Portable Emergency worklight

0~30W Dimmable



Features

- Osram led source, high lumen output over 140lm/W.
- Extruded copper-free Aluminum, high intensity, can endure 20J impact.
- Stepless light dimming, free to control light brightness.
- Long working time, maximum power continuous to work up to 4 hours.
- No memory battery, high capacity, low self discharge rate, economy and environmental protection.
- Power display, and low battery warning.
- IP66 and high corrosion resistance, can be used in ocean environment.
- Light weight, friendly handle design, various of carrying methods: hand-held, placed and so on.

Applications

- Ex d IICT6 Gb. For Zone 1 and Zone 2.
Ex tb IIIC T80CDB IP66. For Zone 21 and Zone 22.
Especially can be used in hydrogen existing environment.
- Ideal for oil and gas industry, refineries, onshore and offshore rigs, pumping station, oil tank, petrochemical plants, mining, power construction, maintenance, and substation field inspection and repair emergency lighting.

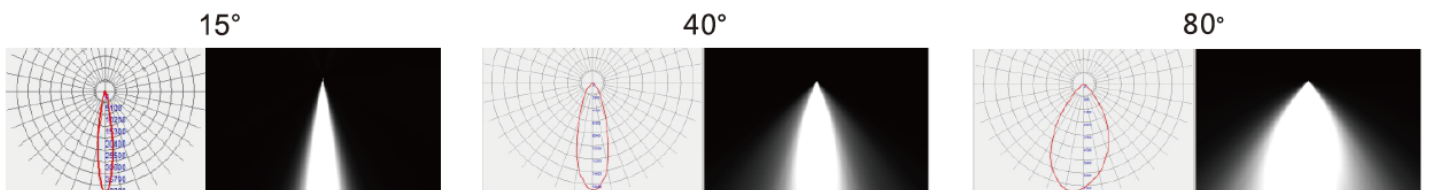
IP 66	WF 2	IK 10	140lm/W
+55°C -25°C	THD=10%	4~10hrs	

Technical parameters

Model	Battery rated voltage (VDC)	Battery capacity (Ah)	Continuous work time(H)			Charging time(H)	Battery life (cycle)	Lumens (lm±10%)	Colour temperature (K)	CRI(Ra)
			≥4(30W)	≥6(20W)	≥10(10W)			2880	2800~3300	82
Ex-BNIH30 BNIH30	29.6	2.6	≥4(30W)	≥6(20W)	≥10(10W)	1~2	500	3200	4700~5400	70
								3200	5700~7100	70

Model	Ex Mark	Ambient temperature (°C)	IP Grade	Anti-corrosion grade	Housing	Front Cover	Size(mm)	Weight(kg)	Lifespan
Ex-BNIH30 BNIH30	Ex d IIC T6 Gb	-25~+55	IP66	≥WF2	Copper free Aluminium	Tempered glass	280x100x450	2.5	≥50,000hrs

Distribution Curve



Ordering Information

Part number definition as follow:

EX	B	NIH	XXX	XX	XX
Type	Brand	Series	Power	Light Distribution	CCTK
EX-Explosion proof		NIH-Night Hawk	030-30W	D15-15° D40-40° D80-80°	CW-2800~3300K PW-4700~5400K WW-5700~7100K

For example: Ex-BNIH30D40CW