

Sinozoc

Premium Brand in Hazardous Illumination

BAT95-N series explosion proof LED light



Die-cast aluminium lamp housing, treated by anti-corrosion electrostatic spraying

Fasteners are made of stainless steel with high corrosion resistance

Suitable for zone 1 and zone 2, C1D2, C1D1

ATEX Certified

Ex mark: II 2 G Ex db eb mb IIC T6 Gb

/ II 2 D Ex tb IIIC T80°C Db

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Technical parameters

Model	BAT95-N	BAT95-N	BAT95-N	BAT95-N
Power	50W	100W	150W	200W
Luminous efficacy	>120lm/W	>120lm/W	>120lm/W	>120lm/W
Lumens	6000LM	12000LM	18000LM	24000LM
Power factor	>0.95	>0.95	>0.95	>0.95
Input voltage	85-265VAC	85-265VAC	85-265VAC	85-265VAC
Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz
CCT	2700-6500K	2700-6500K	2700-6500K	2700-6500K
CRI	Ra>80	Ra>80	Ra>80	Ra>80
LED chips	Lumileds	Lumileds	Lumileds	Lumileds
IP code	IP66	IP66	IP66	IP66
Material	Die-cast aluminium alloy	Die-cast aluminium alloy	Die-cast aluminium alloy	Die-cast aluminium alloy
Operate Temperature	-40°C ~ 55°C	-40°C ~ 55°C	-40°C ~ 55°C	-40°C ~ 55°C
Lifespan	>50000 hours	>50000 hours	>50000 hours	>50000 hours
Warranty	3 years	3 years	3 years	3 years
Carton Weight	9.18kgs	10.84kgs	10.84kgs	6.87kgs
Carton Sizes	510x260x210mm	550x285x220mm	550x285x220mm	325x325x240mm
Packing	2pcs per carton	2pcs per carton	2pcs per carton	1pcs per carton