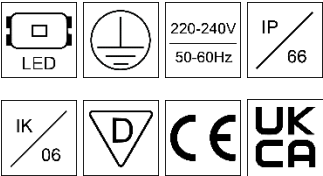


PROOF LED

Waterproof and Cleanroom Luminaires



Images for the product family and options:



Description: Surface mounted waterproof LED luminaire for use in food industry and aggressive environments
Light distribution type: direct
Diffuser: opal acrylic diffuser, good chemical resistance
Housing: thermoplastic, good chemical resistance
Colour: light grey

Table with 2 columns: General data, Installation, Environment, Application. Rows include technical specifications like mains voltage, LED lifetime, protection class, and application areas like food processing and agriculture.

Table with 10 columns: Product, Length, Width, Height, Luminaire output, System power, System efficacy, CRI, CCT, Weight. Rows list various luminaire models with their dimensions and performance metrics.

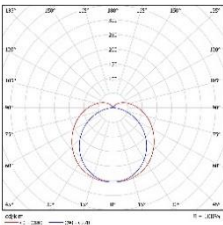
*Tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25°C. NORTHCLIFFE LIGHTING is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification
*Photos are for illustrational purposes only. The exact appearance of the product may vary depending on the monitor settings, options selected and other factors.

Available options:

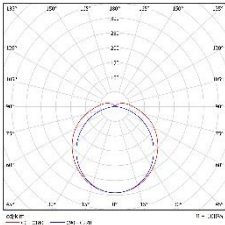
Table with 2 columns: Option Name, Description. Rows include T830, T840, OP LT80, DALI, COR, COR1min, COR30min, MW, MWRFMD, MWRFM, MWRFS, EM3, EM3B.

Table with 2 columns: Option Name, Description. Rows include EM3A, EM3Atrmin-25, EM3D, LIN, 3LIN, 1LIN2.5, 3LIN2.5, 2G, II, IC, C3.

LED1x OP LT80



LED2x OP LT80



Available accessories:



Product: Suspension MTG KIT - Barat/Proof/Nord LED 1.5m
Description: Suspension kit for Barat/Proof/Nord LED luminaires, 1.5 meter, 2pcs



Product: Suspension MTG KIT - Barat/Proof/Nord LED 3.0m
Description: Suspension kit for Barat/Proof/Nord LED luminaires, 3.0 meter, 2pcs

Chemical resistance table of Proof LED series:

Environment	Max. concentration	Proof LED diffuser resistance			Proof LED body resistance		
		yes	partially	no	yes	partially	no
Aceton (ketones)							
Aniline							
Ammonia	5%						
Benzene and Benzaldehyde							
Diethylether (ethers)							
Potassium nitrate							
Ethanol(alcohols)	50%						
Ethylacetate (esters)							
Ethyl alcohol							
Phenol							
Glycerine							
Heptane							
Ammonium hydroxide	25%						
Sodium hydroxide-base	60%						
Sodium chloride-salt solution	15%						
Sulphur chloride and calcium chloride							
Carbon tetrachloride and Chloric ether							
Iron dichloride							
Arsenic acid and Oleic acid							
Citric acid	20%						
Nitric acid	20%						
Nitric acid	50%						
Hydrochloride acid	5%						
Hydrochloride acid	35%						
Chromic acid	40%						
Formic acid	30%						
Acetic acid	10%						
Sulphuric acid	30%						
Methanol							
Fuel oil							
Mineral oil							
Vegetable oil							
Rape oil							
Lamp oil							
Hydrogen peroxide	30%						
Ammonium sulphate	15%						
Toluene							
Turpentine oil							
Trichlorethylene							
Sodium carbonate	20%						
Aliphatic hydrocarbons							
Aromatic hydrocarbons							
Alkali							