

APPLICATIONS

Designed for indoor use in safe areas such as offices, stairs and passages.

Ideal for illuminating clean rooms, constant-temperature and constant-humidity laboratories, research and development laboratories, factory hospitals, health centers where sanitary and clean environments are required.

Suitable for use in other areas where open fire operations may be encountered, including food processing plants, factory canteens, temporary fire warning sites, etc.

NFC9146 LED LOW BAY LIGHT FITTING



- LED light source featuring high luminous efficacy
- Delivering a uniform photometric distribution
- Flame retardant design (V-0 rating)
- Designed with a DC 0 V – 10 V dimming interface
- Easy to install and maintain

140
lm / W

Anti-glare

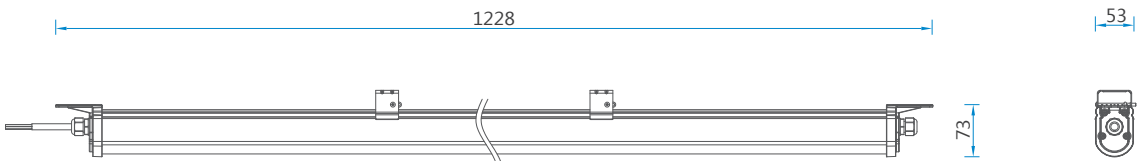
IP
66

Ceiling
mount



DIMENSIONAL DRAWINGS

*all dimensions in mm

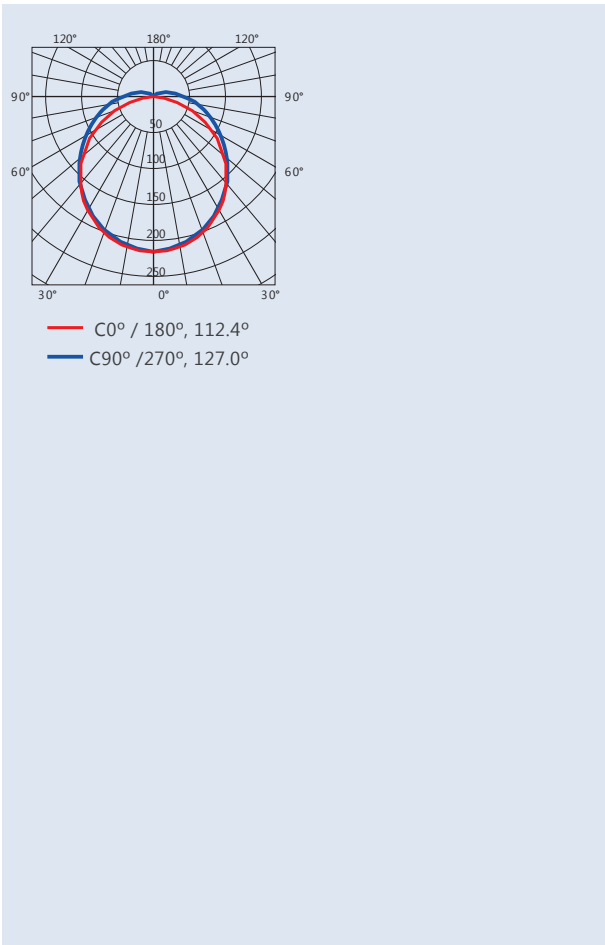


TECHNICAL DATA

Certification	
International approvals	CE, CB, IEC EE
Conformity to standards	IEC60598
Material	
Body material	PC
Diffuser	PC
Light source	
Wattage	36 W
Type	LED
Luminous efficacy	140 lm / W
Life	50000 h
Rated voltage	220 V - 240 V AC 50 Hz / 60 Hz
Class of insulation	Class I
Dimming interface	DC 0 V - 10 V
Power factor	0.95
Cable entry	G3/4
Ambient temperature	-20 °C to +55 °C
Degree of protection	IP 66
Corrosion-proof class	WF2

PHOTOMETRIC DATA

NFC9146 36 W
LED photometric data
Luminous intensity distribution cd / 1000 lm



We can provide lighting design and data by professional lighting software based upon simulated site situation on request.

SELECTION TABLE

Model	Lamp power (W)	Lamp type	Operating current (A)	Color temperature (K)	Weight (kg)
NFC9146/36/LED	36	LED	0.16	5700 - 6200	1.65 ± 0.2

