

E27/E40

IP 66



IK08



PLFS-N



- Heavy duty construction, aluminum enclosure and borosilicate glass
- Up to:
- 150W HIE
12500 lm
- 150 HSE (E40)
17000 lm

CONSTRUCTION

Enclosure: aluminum powder painted

Diffuser: borosilicate glass

Accessories: protective galvanized steel grid, assembly kit for wall, pole and ceiling mounting

TECHNICAL DATA

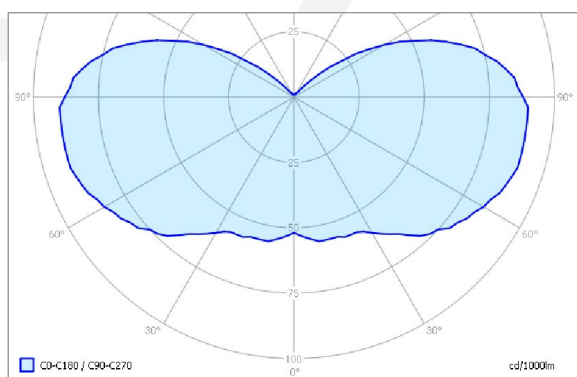
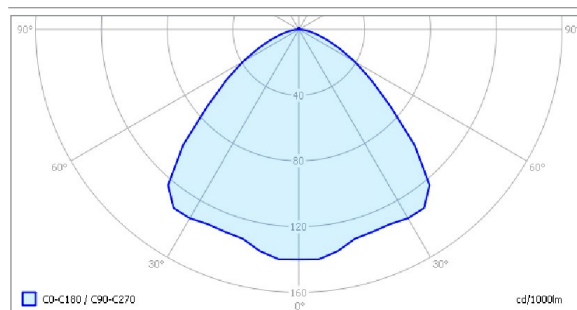
Certificate:	FIDI 19 ATEX 0036
Marking:	CE 0722
Apparatus category:	II 2GD
Marking of explosion protection:	 II 2G Ex db eb IIC T6-T3 Gb II 2G Ex db IIC T6-T3 Gb II 2D Ex tb IIIC T85°C – T195°C Db
Ambient temperature:	-40°C ≤ Ta ≤ +40°C / +50°C
Degree of protection:	IP 66/67, category 1
Resistance to shock:	IK 08
Protection class :	I (protective earthing)
Rated voltage:	230 V (other voltage on request)
Frequency:	50Hz (60Hz on request)
Rated power:	See model code table
Light output ratio:	η=0,66% - 0,75%
Cable entry:	Direct entry; 2 x M25x1.5 Indirect entry ; ADP 23/1, Ex e junction box, Ex d metal cable gland M25
Connecting terminals:	L + N + PE, 0,5- 4mm ²
Weight:	8,6 kg
Packing:	The packing contains: 1 pcs 500x300x500 mm

Pendant light fitting

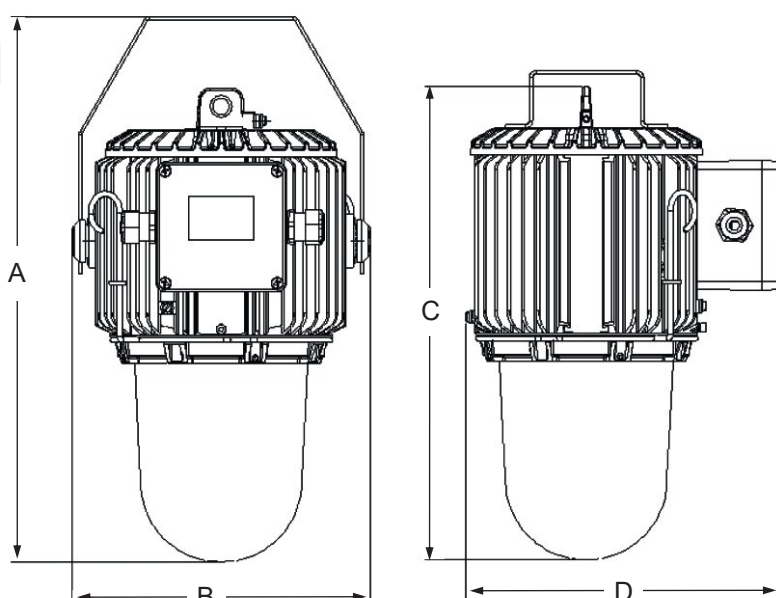
MODEL CODE

Model code	Max. wattage and LBS (ZVEI) type of lamps	Lamp holder	Temp. class (gas)		T ₀ MAX (dust)		Light bulb flux [lm]
			T _a =40°C	T _a =50°C	T _a =40°C	T _a =50°C	
PLFS-N./30 TC-SB	30W TC-SB	E27	T6	-	85°C	-	2000
PLFS-N./160 LME	160W LME		T5	T4	95°C	130°C	3100
PLFS-N./150 QT	150W QT		T4	T4	130°C	130°C	2870
PLFS-N./205 QT	205W QT		T3	-	195°C	-	4200
PLFS-N./70 HSE/I	70W HSE/I		T5	T4	95°C	130°C	5900
PLFS-N./125 HME	125W HME		T4	T4	130°C	130°C	6300
PLFS-N./110 HSE	110W HSE Plug-in		T5	T4	95°C	130°C	8000
PLFS-N./70 HIE,HSE	70W HIE 70W HSE		T5	T4	95°C	130°C	5900 6300
PLFS-N./100 HIE	100W HIE	E27	T5	T4	95°C	130°C	8075
PLFS-N./100 HIE,HSE	100W HIE	E40	T5	T4	95°C	130°C	-
	100W HSE						10400
PLFS-N./150 HIE	150W HIE	E27	T4	-	130°C	-	12100
PLFS-N./150 HIE,HSE	150W HIE	E40	T4	-	130°C	-	-
	150W HSE						17000

POLAR CURVE



DIMENSION DRAWING (all dimensions in mm)



A	B	C	D
500	275	440	290

SPARE PARTS AND ACCESSORIES

Sketch	Description	Code	Sketch	Description	Code
	Replacement glass PLFS-N	PLFS-N 10-110		PLFS-N external reflector, wide	PLFS-N 20-140
	Protective grid PLFS-N	PLFS-N 20-110		PLFS-N fixing bracket for tube R 1 1/2"	PLFS-N 20-130
	Base plate with lamp holder, ballast	PLFS-N 10-130		PLFS-N mounting bracket (ceiling and wall mounting)	PLFS-N 20-120

All technical data is relevant at the time of print.