0401.35 LED 30

LED **IP 66**

IK08 **Ta -30 / +50**

ATEX

- Robust light alloy enclosure weighs only 6,5 kg

- Estimated service life 70 000 hours

- LED module with 100lm/W

Zone 20

- LED 20W

- 2600 lm (130lm/W)

- 4000K, CRI 80

- Metal cable gland at top of enclosure with cable cleat

- 24÷48V AC/DC

Zone 20

CONSTRUCTION

Housing: aluminium powder painted casting
Diffuser: borosilicate glass,
Accessories: assembly kit for wall, pipe and ceiling mounting

TECHNICAL DATA

|	
Certificate:	EXA 16 ATEX 0015
Marking:	$C\epsilon$ 0722
Apparatus category:	II 2GD II 1D (zone 20)
Marking of explosion protection:	Ex db eb op is IIC T6 Gb Ex tb op is IIIC T80°C Db Ex ta op is IIIC T80°C Da (zone 20)
Ambient temperature:	-30ºC ≤ T_a ≤ +50ºC
Degree of protection:	IP 66 category 1
Resistance to shock:	IK 08
Protection class :	I (protective earthing)
Rated voltage:	230 V AC 24÷48V ±20% AC/DC / Zone 20
Frequency:	50Hz (60Hz on request)
Rated power:	30 W 20 W / Zone 20
Connecting terminals:	terminals L1 + N for 2 x 4 mm^2 terminals PE for 2 x 4 mm^2
Cable entry:	2x M20 (1x M20 Ex e cable gland for cable 7-15mm, 1x Exe M25 plug) or ADP 13/1 or M20 metal cable gland
Weight:	6,5 kg

MOUNTING

Pendant, on pipe, wall, ceiling

MAKE YOUR WORK SURROUNDINGS SAFER

Pendant LED light fitting

MODEL CODE

MODEL CODE	LED POWER [W]	VOLTAGE [V]	LUMINOUS FLUX [lm]	LIGHT OUTPUT RATIO η
0401.35 LED 30	30 W	230V	2850	0,84
0401.35 LED 30 Zone 20	20 W	28-48 V	2600	

POLAR CURVE
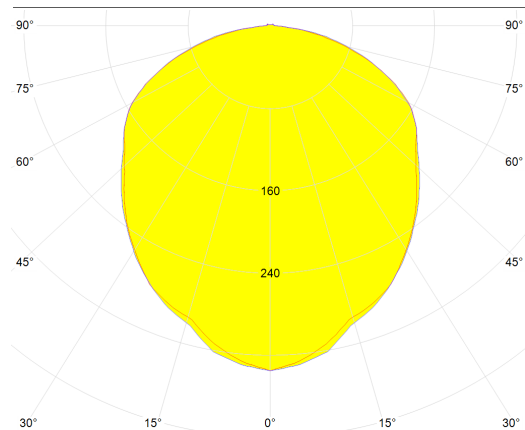
*LED module
30W, 2850 lm*

DIMENSION DRAWING
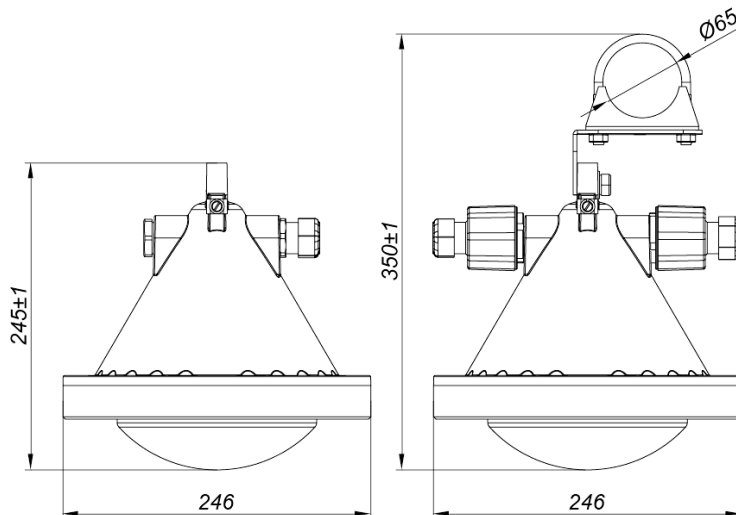
SPARE PARTS AND ACCESSORIES

SKETCH	DESCRIPTION	CODE	SKETCH	DESCRIPTION	CODE
	Glass frame 0401.35 LED	0401.35 LED 10-130		Ex e cable gland M25	SPU 25
	Pipe mounting set 0401.35 LED	0401.35 LED 10-110		Terminal set	0401.35 LED 10-120

Example of equivalent "traditional" light sources with Ex LED

LED		HME (mercury)		HIE (metal halide)		QT (halogen)	
0401.35 LED 30	30W 95 lm/W	PLFS-T	80W 50 lm/W	PLFS-T 100	70W 80 lm/W	PLFS-T 200	230W 18 lm/W

The given information is for rough orientation only. In each individual case a lighting calculation is necessary.