



# INP360LED





CERTIFICATES: CE

## EXEMPLARY APPLICATIONS



PENAL INSTITUTIONS









SANITARY FACILITIES







Waterproof custodial LED light fitting with high impact resistance factor (IK11+). Thanks to the solid and robust construction high mechanical shock resistance is preserved. Housing is made of stainless steel, diffuser is made of opal polycarbonate. The fixture is characterized by the high security for the users. Construction is designed to prevent from the injuries and acts of suicide.

FEATURES



MECHANICAL PARAMETERS

 housing	powder coated stainless steel sheet
 diffuser	opal polycarbonate
 shock resistance	IK11+ (150J)
 ingress protection	IP67
 protection class	I
 mounting	4 holes, easy mounting

ELECTRICAL PARAMETERS

3 x 2,5 mm <sup>2</sup>	 connection terminals
230V 50-60Hz	 input voltage
LED modules with ENEC certificate	 light source
>0,95	 power factor
2 x Ø20	 cable inlets
1kV	 overvoltage protection

WORK PARAMETERS

 ambient temperature	-30°C to +40°C
 lifetime	>70.000h L <sub>80</sub> B <sub>10</sub>

PHOTOMETRICAL PARAMETERS

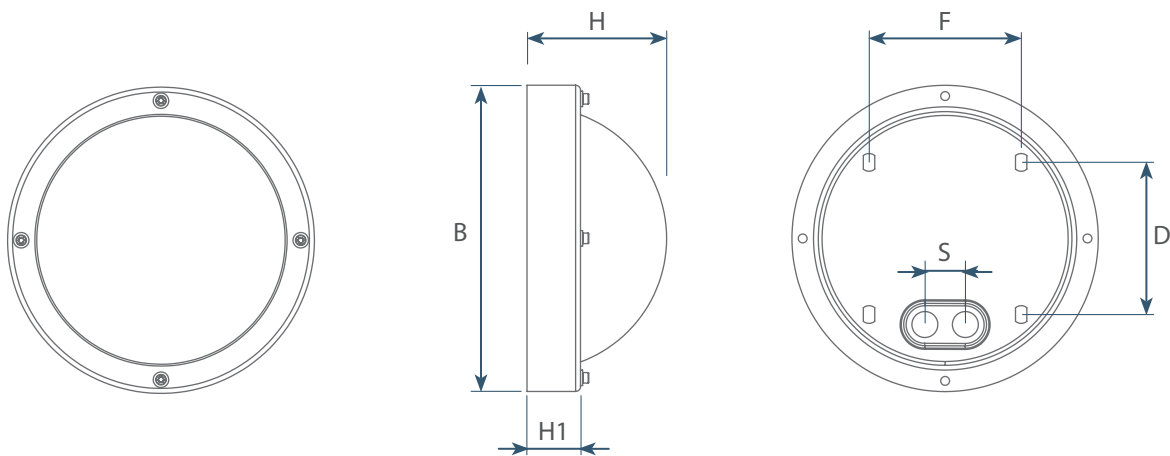
>80	 CRI
4000K	 colour temperature



Attention:

Cable inlets have been located in a recess to allow installation of the fixture directly to the ceiling or wall.

DIMENSIONS



TYPE	B [mm]	H [mm]	H1 [mm]	F [mm]	D [mm]	S [mm]	weight [kg]
INP360LED	247	105	46	120	120	32	~1,5

TYPES COMPARISON

TYPE OF LIGHT FITTING	LUMINOUS FLUX [lm]	POWER [W]	EFFICIENCY [lm/W]	MAX. AMB. TEMP. [°C]
INP360LED-0250-R2-1	600	7,5	80	40
INP360LED-0250-L2-1	799	9,9	81	40
INP360LED-0250-L2-3	1088	13,6	80	40
INP360LED-0250-O1-1	1382	13,5	102	40
INP360LED-0250-O1-3	1934	19,9	97	35



Luminous flux tolerance +/- 10%

Power tolerance +/- 10%

The parameters given in the following data sheet has been determined for the temperature  $T_a=25^{\circ}\text{C}$ .

Luminous flux, light intensity distribution and efficiency has been tested on the basis of the standards EN ISO 17025:2018-02, norm series EN13032 and LM-79.

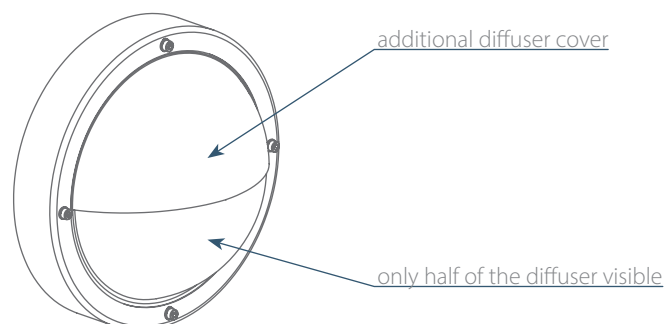
The actual data and General Warranty Conditions are available on our website [www.atmlighting.pl](http://www.atmlighting.pl)

OPTIONAL VERSIONS

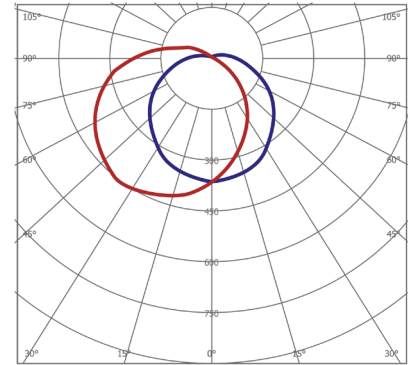
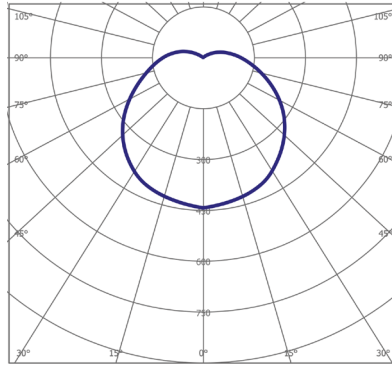
HM

External cover:

Additional external diffuser cover



PHOTOMETRY



CONFIGURATIONS

**I N P 3 6 0 L E D - 0 2 5 0 -** **L 1 1** **-** **R 2 3** **-** **O** **-** **3 4 E - 3 0 - 2 0 P C I - N I R O - P C -** **H M**

**group**  
custodial light fittings  
**type**  
type 360

**source of light**  
LED modules

**approximate diameter**  
~ 250mm

**LED module type**

**LED module quantity**

**driving version**

**power supply**  
34E - 230V, 50÷60Hz

**wiring**  
30 - single 3-pole terminal → **3**

**cable inlets - quantity**  
20 - 2 cable inlets at the bottom of the housing → **1 1**

**cable inlets - type**  
PCI - plastic cable inlets Ø20

**housing material**  
NIRO - stainless steel

**diffuser material**  
PC - polycarbonate

**additional accessory**  
HM - additional external diffuser cover

DOWNLOADS

