



**Hazardous**  
Lighting Solutions LTD



# INP325LED

*Custodial LED light fitting with high impact resistance factor*



## MECHANICAL FEATURES

**Housing:** Powder coated galvanized steel sheet (GL)

**Diffuser:** Opal type polycarbonate (PC)

**Shock resistance:** IK11+ (150J)

**Ingress protection:** IP65

**Protection class:** I

**Mounting:** 4 holes, easy mounting

## ELECTRICAL FEATURES

**Connection terminals:** 4,0 mm<sup>2</sup>

**Input voltage:** 220–240V 0/50–60Hz

**Light source:** LED modules with ENEC certificate

**Power factor:** >0,95

**Cable inlets:** Ø20 (wire 8–13mm)

**Overvoltage protection:** L–N: 1kV / L–PE: 2kV

## WORK PARAMETERS

**Ambient temperature:** –20°C to +50°C

**Lifetime:** >72,000h L80 F10

## PHOTOMETRICAL PARAMETERS

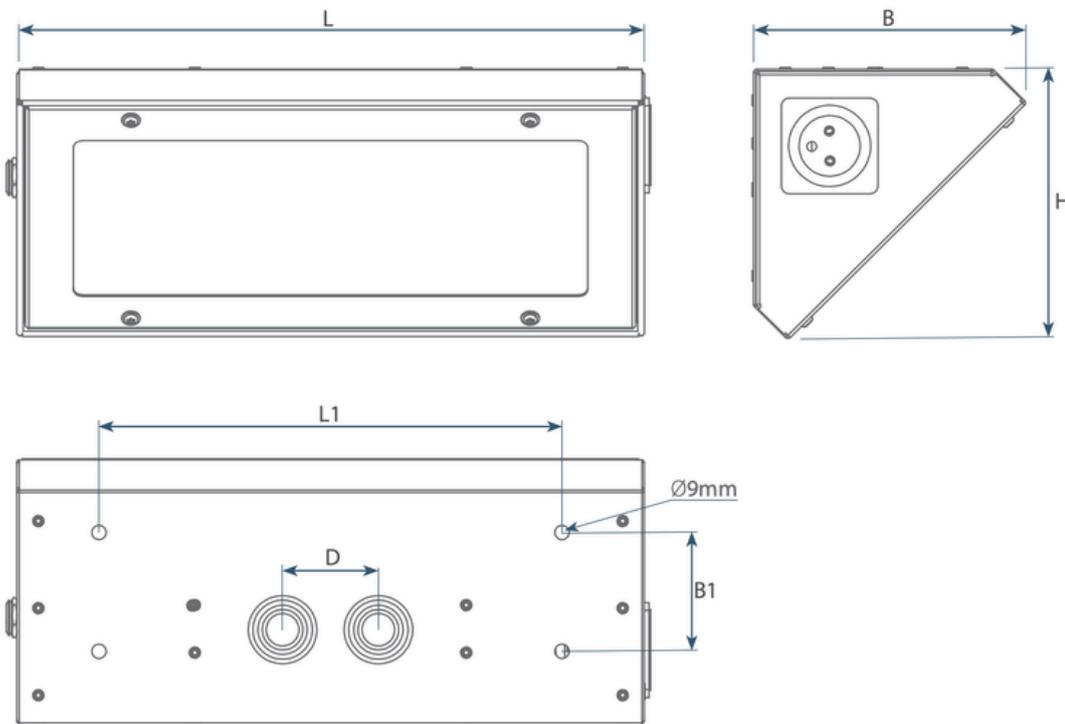
**CRI:** >80 / >90 – optionally

**Colour temperature:** 3000K, 4000K, 5000K, 6500K

## TYPES COMPARISON STANDARD VERSIONS

Type of light fitting	Luminous flux [lm]	Power [W]	Efficiency [lm/W]	Amb. temp. [°C]
INP325LED-M1-1	540	53	102	-20 ÷ +50
INP325LED-M2-1	1080	103	105	-20 ÷ +50
INP325LED-A1-1	1080	103	104	-20 ÷ +50
INP325LED-A2-1	2160	186	116	-20 ÷ +50

## DIMENSIONS



Type of light fitting	L [mm]	L1 [mm]	B [mm]	B1 [mm]	H [mm]	D [mm]	Weight [kg]
INP325LED	390	290	170	75	170	60	~5,5

## STANDARD EQUIPMENT



**ELECTRIC SOCKET:** European type electric socket 220-240V 0/50-60Hz as a standard

## OPTIONAL EQUIPMENT



**NIGHT LIGHT:** Night light version allows to turn off part of the LED modules, which saves energy while maintaining constant lighting in night conditions.

## LUMINOUS FLUX FOR "NIGHT LIGHT" MODE

Type	Luminous flux [lm]	Power consumption [W]	Efficiency [lm/W]
INP325LED-NL	700	70	100

## MAXIMAL NUMBER OF LUMINAIRES CONNECTED IN LINE

Type	B16	C16
INP310LED-0300-M1-1	78	130
Other	36	60

## PHOTOMETRY

