



Hazardous
Lighting Solutions LTD



INP340LED

Custodial LED light fitting with high impact resistance factor (IK11+)



MECHANICAL FEATURES

Housing: Powder coated galvanized steel (GS), optionally – powder coated stainless steel (INO)

Diffuser: OPAL type polycarbonate (PC) (Dx Cool White)

Shock resistance: IK11+ (150J)

Ingress protection: IP65

Protection class: I, II or III

Mounting: 4 holes, easy mounting

ELECTRICAL FEATURES

Connection terminals: 2,5 mm² / 4,0 mm² – optionally

Input voltage: 35E: 220–240V 0/50–60Hz
176–280V 0Hz, 24E: 220–240V 50–60Hz 11E:
24V 0Hz

Light source: LED modules with ENEC certificate

Power factor: 0,95

Cable inlets: Ø20 (wire 8–13mm)

Overvoltage protection: 1kV (L-N) 2kV (L-PE)

WORK PARAMETERS

Ambient temperature: -30°C to +45°C

Lifetime:

70.000h L80 B10

100.000h L70 B10

PHOTOMETRICAL PARAMETERS

CRI: >80 / > 90 – optionally

Colour temperature:

4000K

3000K – optionally

5000K – optionally

6500K – optionally

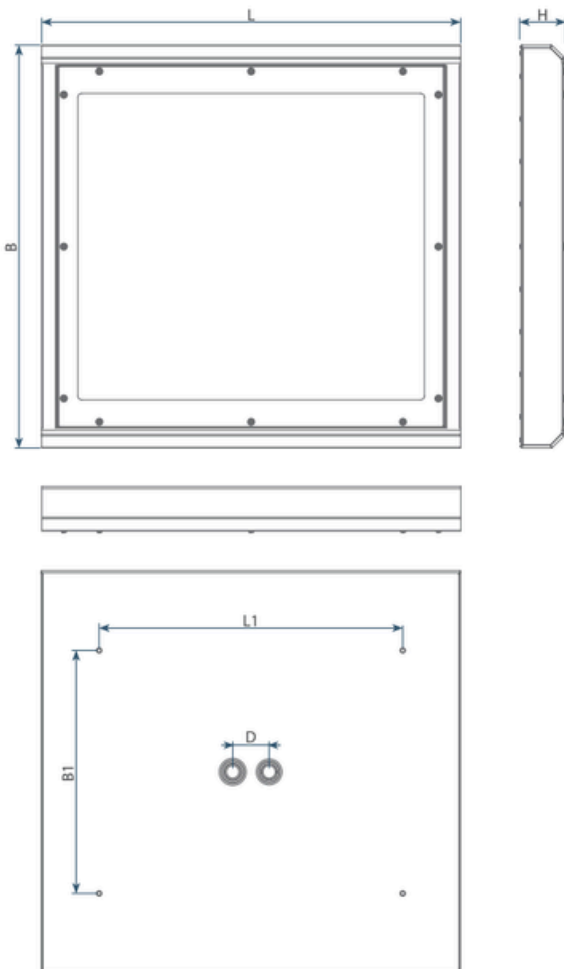
TYPES COMPARISON

Type of Light Fitting	Luminous Flux [lm]	Power [W]	Efficiency [lm/W]	Max. Ambient Temp. [°C]
INP340LED-0600-J4-1	4679	35	134	45
INP340LED-0600-J4-3	6496	48	134	45

24V DC VERSION

Type of Fitting	Luminous Flux [lm]	Power [W]	Efficiency [lm/W]	Max. Operating Temp. [°C]
INP340LED-0600-D4	4476	38	116	45

DIMENSIONS



TYPE	L [mm]	L1 [mm]	B [mm]	B1 [mm]	H [mm]	D [mm]	Weight [kg]
INP340LED-0600	690	500	662	400	65	60	~20

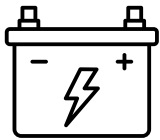
EMERGENCY VERSION



3H

EMERGENCY POWER MODULE: Version with 3h emergency module, available only with 34E power supply (230V, 50-60Hz)

Battery charging at temperatures range: 0°C ÷ 45°C. During battery charging, power consumption increases by 3W.



CENTRAL BATTERY: Version with a driver for central battery

MEAN EMERGENCY LUMINOUS FLUX

Type	Version A3 [lm]	Version ZB [lm]
INP340LED-0600-J4-1	728	4679
INP340LED-0600-J4-3	693	6496

OPTIONAL VERSIONS



DALI-2 DRIVER: Version equipped with an integrated power supply with DALI-2 interface.



MOTION SENSOR: Motion and light level sensor.

PHOTOMETRY

