

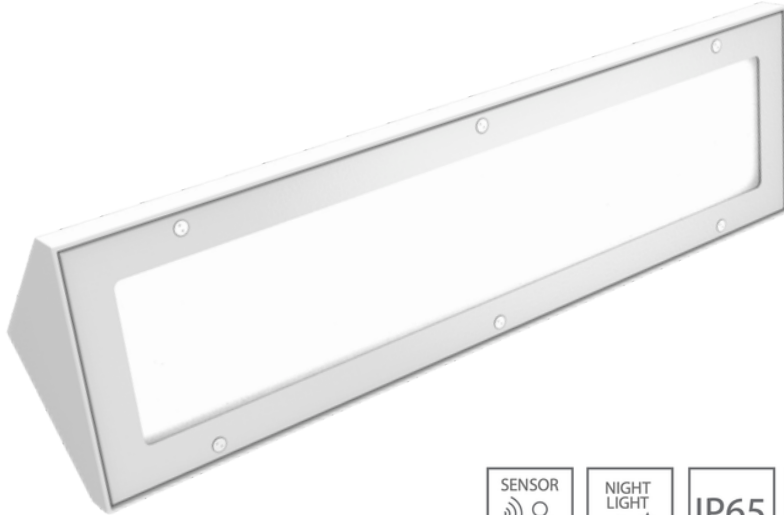


Hazardous
Lighting Solutions LTD



INP320LED

Includes central battery, motion sensor, DALI interface, and night light.



INTERROGATION
ROOMS



PRISON CELLS



MECHANICAL FEATURES

Housing: Powder coated galvanized steel sheet

Diffuser: Thick polycarbonate

Ingress protection: IP65

Impact strength: IK11 + (150J)

Mounting: 4 holes, easy mounting

ELECTRICAL FEATURES

Connection terminals: 2,5 mm²

Input voltage: 230V 0/50-60Hz

Light source: LED modules with ENEC certificate

Power factor: >0,95

Cable inlets: 2 x Ø20

Overvoltage protection: 1kV

WORK PARAMETERS

Ambient Temperatures: -30°C to+ 45°C

Lifetime: 50.000h L80 B10

PHOTOMETRICAL PARAMETERS

CRI: > 80

Colour temperature: 4000K

TYPES COMPARISON

STANDARD VERSIONS

TYPE OF LIGHT FITTING	LUMINOUS FLUX [lm]	POWER [W]	EFFICIENCY [lm/W]	MAX. AMB. TEMP. [°C]
INP320LED-0600-J2-1	2280	18.6	123	45
INP320LED-0600-J2-3	3207	25.8	124	45
INP320LED-0600-B2-1	4560	34.7	131	45
INP320LED-0600-B2-2	5190	40.3	129	45
INP320LED-1200-J4-1	4560	34.8	131	45
INP320LED-1200-J4-2	5190	40.4	128	45
INP320LED-1200-J4-3	6413	48.4	133	45
INP320LED-1200-B4-1	9121	65	140	45
INP320LED-1500-J4M2-1	5700	42.7	133	45
INP320LED-1500-J4M2-2	6485	50.6	128	40

VERSIONS 24VDC

TYPE OF LIGHT FITTING	LUMINOUS FLUX [lm]	POWER [W]	EFFICIENCY [lm/W]	MAX. AMB. TEMP. [°C]
INP320LED-0600-D2-0	2195	235	93	45
INP320LED-1200-D2-0	2195	235	93	45
INP320LED-1200-D4-0	4390	450	98	45

MAXIMAL QUANTITY OF LIGHT FITTINGS THAT MAY BE CONNECTED ACCORDING TO THE USED CIRCUIT BRAKER

TYPE	B16	C16
INP320LED-J2, B2, J4	16	26
INP320LED-B4, J4M2	10	16

MEAN EMERGENCY LUMINOUS FLUX

TYPE	VERSION A3 [lm]	VERSION ZB [lm]
INP320LED-0600-J2-1	570	2280
INP320LED-0600-J2-3	549	3207
INP320LED-0600-B2-1	736	4560
INP320LED-0600-B2-2	730	5190
INP320LED-1200-J4-1	734	4560
INP320LED-1200-J4-2	717	5190
INP320LED-1200-J4-3	706	6413
INP320LED-1200-B4-1	735	9121
INP320LED-1500-J4M2-1	734	5700
INP320LED-1500-J4M2-2	730	6485

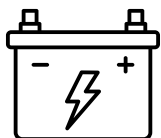
EMERGENCY VERSION



3H

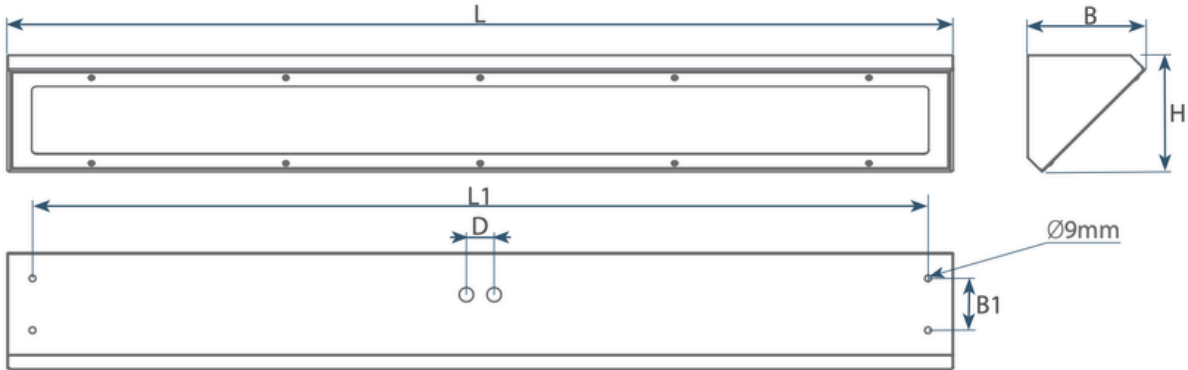
EMERGENCY POWER MODULE: Version with 3h emergency module, available only with 34E power supply (230V, 50-60Hz)

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

DIMENSIONS



TYPE	L [mm]	L1 [mm]	B [mm]	H [mm]	D [mm]	B1 [mm]	weight [kg]
INP320LED-0600	760	652	170	170	40	75	~ 9,0
INP320LED-1200	1370	1290	170	170	40	75	~ 16,0
INP320LED-1500	1670	1590	170	170	40	75	~ 19,0

PHOTOMETRY

