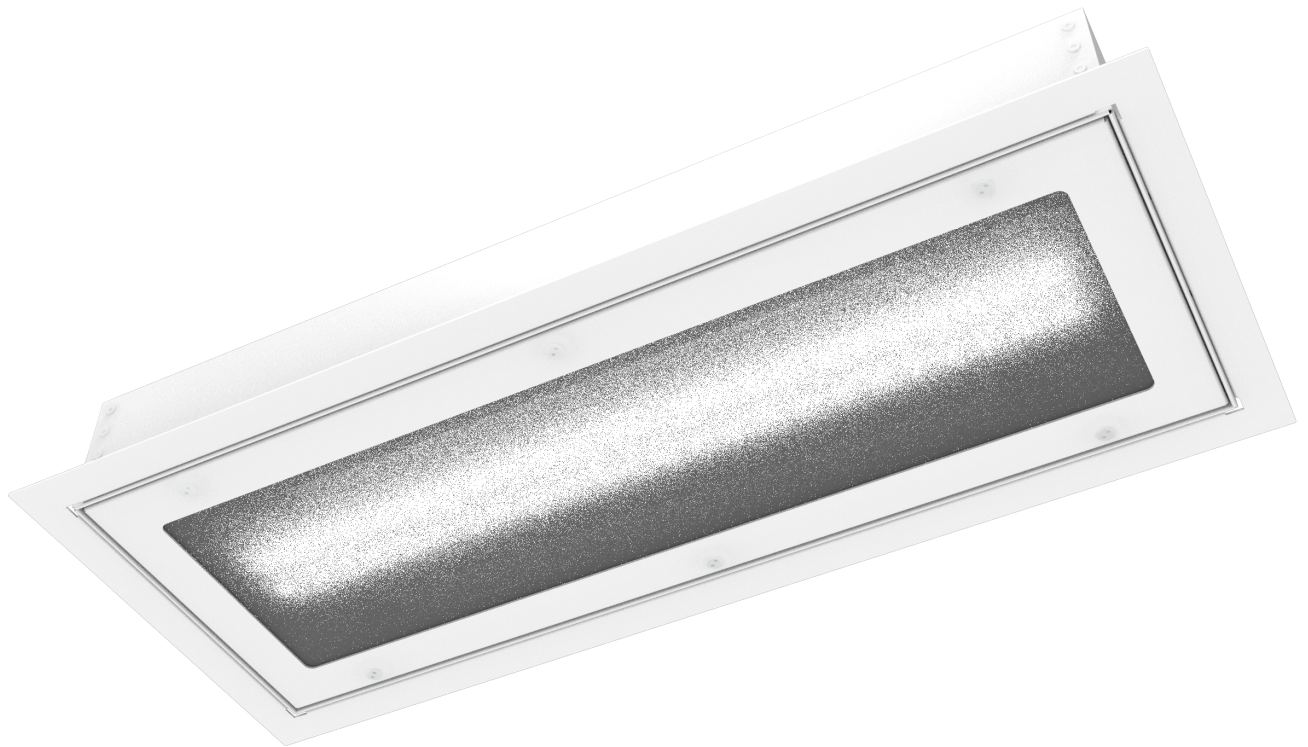


INP320LED-..-RC





CERTIFICATES: CE

EXEMPLARY APPLICATIONS



PENAL INSTITUTIONS




INTERROGATION ROOMS

Custodial LED light fitting with high impact resistance factor (IK11+). Destined to illuminate cells and corridors. INP320LED is designed to be mounted on the ceiling recess. Robust construction and special security screws (snake eyes) prevents unauthorized access.







The light fixture can be optionally equipped with 3h emergency power module **A3**, compatible with central battery **ZB**, equipped with driver with DALI interface **DA**, motion sensor **SNS**, night light module **NL**.

FEATURES



MECHANICAL PARAMETERS

	housing	powder coated galvanized steel sheet
	diffuser	thick polycarbonate
	shock resistance	IK11+ (150J)
	ingress protection	IP65
	protection class	I, II or III
	mounting	4 holes, easy mounting

ELECTRICAL PARAMETERS

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

WORK PARAMETERS

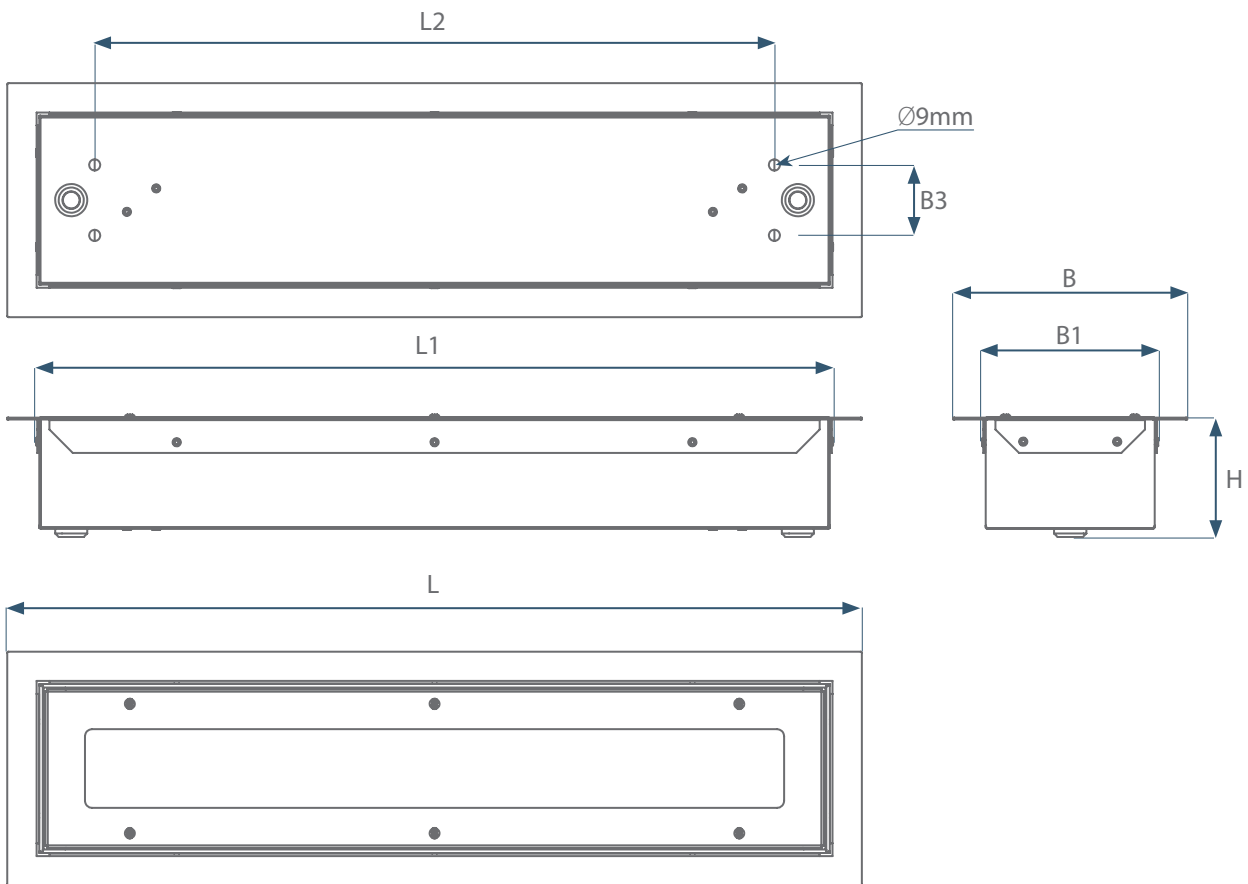
	ambient temperature	-30°C to +45°C
	lifetime	50.000h L ₈₀ B ₁₀

PHOTOMETRICAL PARAMETERS

>80		CRI
4000K		colour temperature



DIMENSIONS



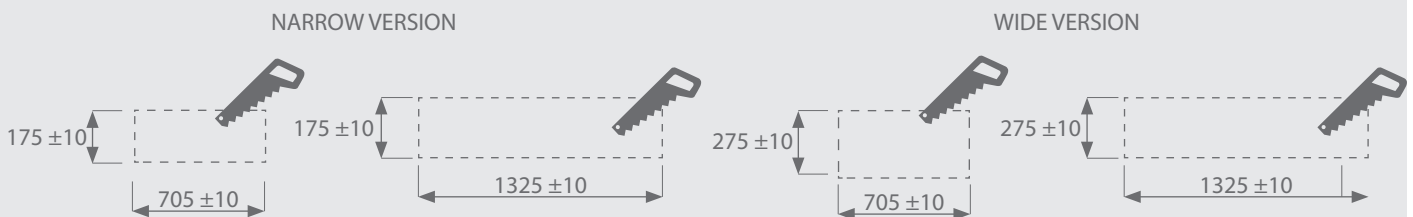
NARROW VERSION

TYPE	L [mm]	L1 [mm]	L2 [mm]	B [mm]	B1 [mm]	B3 [mm]	H [mm]
INP320LED-0600-J1-.-RC	730	680	580	200	150	60	100
INP320LED-0600-B1-.-RC	730	680	580	200	150	60	100
INP320LED-1200-J2-.-RC	1360	1310	800	200	150	60	100
INP320LED-1200-B2-.-RC	1360	1310	800	200	150	60	100

WIDE VERSION

TYPE	L [mm]	L1 [mm]	L2 [mm]	B [mm]	B1 [mm]	B3 [mm]	H [mm]
INP320LED-0600-J2-.-RC	730	680	580	305	255	130	100
INP320LED-0600-B2-.-RC	730	680	580	305	255	130	100
INP320LED-1200-J4-.-RC	1360	1310	800	305	255	130	100
INP320LED-1200-B4-.-RC	1360	1310	800	305	255	130	100

CUTOUT



TYPES COMPARSION

NARROW VERSION

TYPE OF THE LIGHT FITTING	LUMINOUS FLUX [lm]	POWER CONSUMP. [W]	EFFICIENCY [lm/W]	MAX. AMB. TEMP. [°C]
INP320LED-0600-J1-1-.-RC	1118	9,3	120	45
INP320LED-0600-J1-3-.-RC	1666	12,8	130	45
INP320LED-0600-B1-1-.-RC	2236	17,8	126	45
INP320LED-0600-B1-2-.-RC	2620	20,4	128	40
INP320LED-1200-J2-1-.-RC	2236	18,6	120	45
INP320LED-1200-J2-3-.-RC	3332	25,8	129	45
INP320LED-1200-B2-1-.-RC	4472	34,7	129	40

WIDE VERSION

TYPE OF THE LIGHT FITTING	LUMINOUS FLUX [lm]	POWER CONSUMP. [W]	EFFICIENCY [lm/W]	MAX. AMB. TEMP. [°C]
INP320LED-0600-J2-1-.-RC	2236	18,6	120	45
INP320LED-0600-J2-3-.-RC	3332	25,8	129	45
INP320LED-0600-B2-1-.-RC	4472	34,7	129	40
INP320LED-1200-J4-1-.-RC	4472	34,8	129	45
INP320LED-1200-J4-3-.-RC	6663	48,4	138	45
INP320LED-1200-B4-2-.-RC	10480	75,3	139	40



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 17025:2005, norm series EN13032 and LM-79.

The actual data and General Warranty Conditions are available on our website www.atmlighting.pl

OPTIONAL VERSIONS



Emergency power module:

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

A3

MEAN EMERGENCY MODE LUMINOUS FLUX

NARROW VERSION

TYPE OF THE FITTING	VERSION A3 [lm]	VERSION ZB [lm]
INP320LED-0600-J1-1	553	1118
INP320LED-0600-J1-3	563	1666
INP320LED-0600-B1-1	563	2236
INP320LED-0600-B1-2	573	2620
INP320LED-1200-J2-1	552	2236
INP320LED-1200-J2-3	565	3332
INP320LED-1200-B2-1	725	4472

WIDE VERSION

TYPE OF THE FITTING	VERSION A3 [lm]	VERSION ZB [lm]
INP320LED-0600-J2-1	552	2236
INP320LED-0600-J2-3	565	3332
INP320LED-0600-B2-1	724	4472
INP320LED-1200-J4-1	711	4472
INP320LED-1200-J4-3	725	6663
INP320LED-1200-B4-2	737	10480



Central battery:

Version with driver for central battery*

ZB

* - luminousflux for ZB version equals the nominal value (types comparison).



DALI interface:

Version equipped with driver with DALI interface

DA



Motion sensor:

Version with motion and ambient light sensor

SNS



Night light:

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

NL

