

27

EXIT



CUSTODIAL LED LIGHT FITTINGS





ABOUT US

We are a producer of advanced, heavy duty light fittings dedicated to spwcial work conditions. Our factory located in Gdansk, Poland. We are specialised in the following branches:

- Explosionproof light fittings,
- Vandalproof light fittings for railway facilities and underpasses,
- Custodial light fittings,
- Light fittings for food industry and animal husbandry,
- Light fittings for factories and warehauses.

Close cooperation with the Client, innovative solutions and individual approach to each project distinguishes us for over 10 years. The approach caused lots of success stories all around the world (e.g. Germany, UK, Belgium, Saudi Arabia, Qatar, Morocco, Vietnam, Singapore). We support our Clients in each stage - project, lighting projects according to the standards, mounting solutions. Furthermore we can develope special purpose light fittings and accessories dedicated to specific application.

Our products are made of the high quality materials, which guarantees high durability and reliability. All our light fixtures are manually assembled in Poland by our qualified team of employees. We have a certified Quality Management System in accordance with ISO9001.







CUSTODIAL LIGHT FITTINGS:



INP320LED INP320LED-..-SF





INP320LED-..-RC



INP325LED INP330LED





INP340LED INP360LED



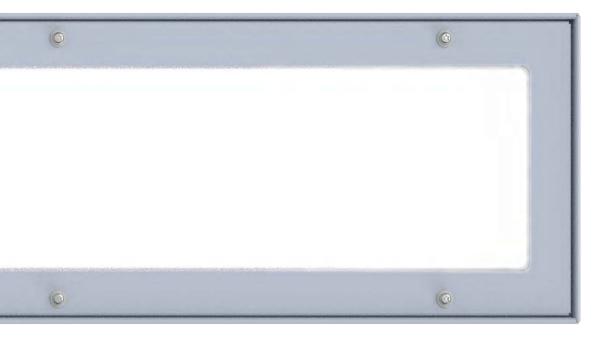


INP CAMERA BOX









INP320LED























CERTIFICATES: CE

EXEMPLARY APPLICATIONS



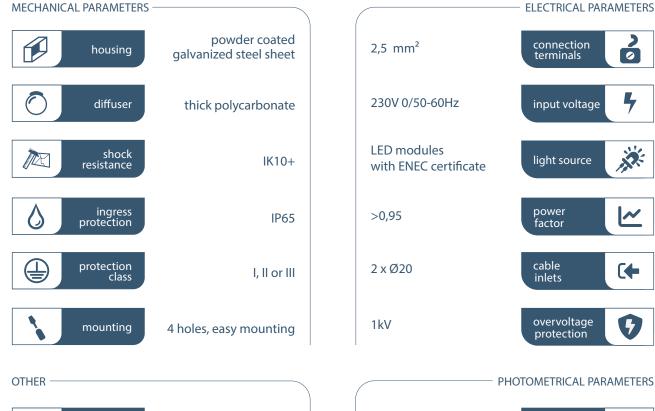


INTERROGATION ROOMS

Custodial LED light fitting with high impact resistance factor (IK10+). Destined to illuminate cells and corridors. INP320LED is designed to be mounted in spaces between wall and ceiling. Robust construction and special security screws prevents unauthorized access.

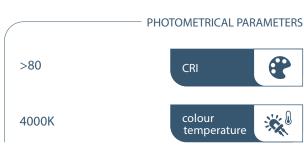
- FEATURES

0



-30°C to +45°C

50.000h L₈₀ B₁₀







Attention:

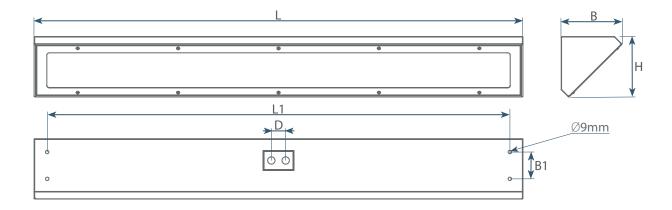
ambient temperature

lifetime

X

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

DIMENSIONS -



TYPE	L [mm]	L1 [mm]	B [mm]	H [mm]	D [mm]	B1 [mm]
INP320LED-0600	760	652	170	170	40	75
INP320LED-1200	1370	1290	170	170	40	75
INP320LED-1500	1670	1590	170	170	40	75

TYPES COMPARSION -

STANDARD VERSIONS

SIT II TO THE VEHICLES				
TYPE OF LIGHT FITTING	LUMINOUS FLUX [lm]	POWER [W]	EFFICIENCY [lm/W]	MAX. AMB. TEMP. [°C]
INP320LED-0600-J2-1	2103	18,8	112	45
INP320LED-0600-J2-3	2993	27,2	108	45
INP320LED-0600-B2-1	4281	36,6	117	45
INP320LED-0600-B2-2	4836	42,1	115	45
INP320LED-1200-J4-1	4173	36,6	114	45
INP320LED-1200-J4-2	4715	42,1	112	45
INP320LED-1200-J4-3	5755	53,5	108	45
INP320LED-1200-B4-1	8721	72,1	121	45
INP320LED-1500-J4M2-1	5259	45,4	116	45
INP320LED-1500-J4M2-2	6142	55,9	110	45

VERSIONS 24VDC

TYPE OF LIGHT FITTING	LUMINOUS FLUX [lm]	POWER [W]	EFFICIENCY [lm/W]	MAX. AMB. TEMP. [°C]
INP320LED-0600-D2-0	1720	20	115	45
INP320LED-0600-D4-0	4592	40	115	45
INP320LED-1200-D4-0	4592	40	115	45
INP320LED-1200-D8-0	9184	80	115	45



Luminous flux tolerance +/- 10%

Power tolerance +/- 10%

The parameters given in the following data sheet has been determined for the temperature Ta=25°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)

MEAN EMERGENCY MODE LUMINOUS FLUX

TYPE OF LIGHT FITTING	VERSION A3 [lm]
INP320LED-0600-J2-1	506
INP320LED-0600-J2-3	457
INP320LED-0600-B2-1	515
INP320LED-0600-B2-2	496
INP320LED-1200-J4-1	502
INP320LED-1200-J4-2	484
INP320LED-1200-J4-3	485
INP320LED-1500-B4-1	525
INP320LED-0600-J4M2-1	498
INP320LED-1500-J4M2-2	461



Central battery:

Version with driver for central battery



Motion sensor:

Version with motion and ambient light sensor

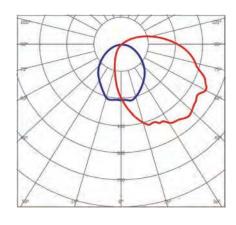


Night light:

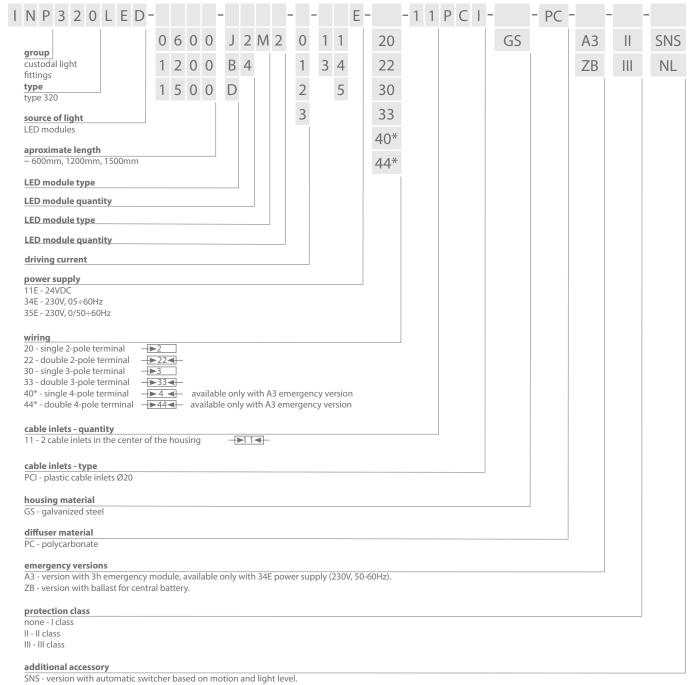
Night light version allows to turn off part of the LED modules, which saves energy while maintaining constant lighting in night conditions.



PHOTOMETRY



CONFIGURATIONS



NL - "night light" version that allows to turn off part of LED modules, which saves energy while maintainign constant lighting in night conditions. Night light version requires additional wiring depending on the power supply version.









INP320LED-..-SF























CERTIFICATES: CE

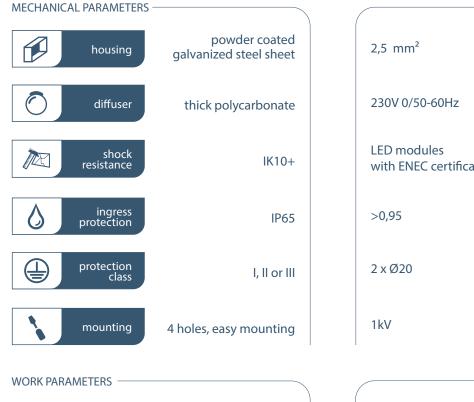
EXEMPLARY APPLICATIONS

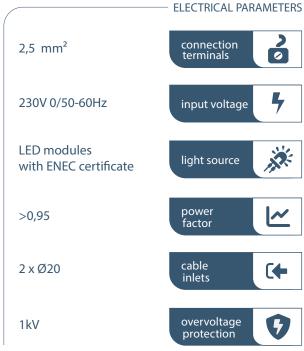


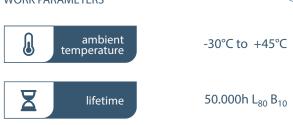


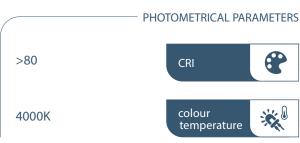
Custodial LED light fitting with high impact resistance factor (IK10+). Destined to illuminate cells and corridors. INP320LED is designed to be mounted on the ceiling. Robust construction and special security screws prevents unauthorized access. The fixture is characterized by the high security for the users. Construction is designed to prevent from the injuries and acts of suicide.

FEATURES









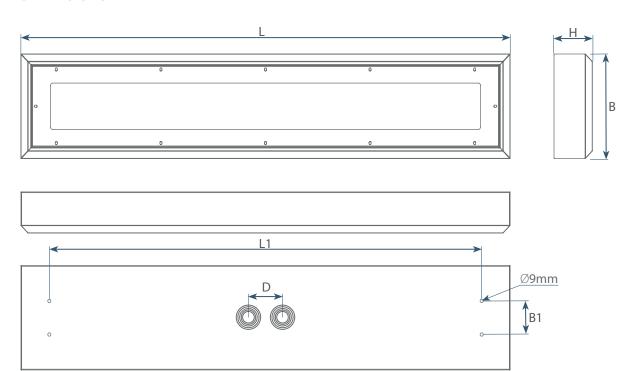




Attention:

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

DIMENSIONS -



TYPE	L [mm]	L1 [mm]	B [mm]	B1 [mm]	H [mm]	D [mm]
INP320LED-0600SF	760	594	280	90	110	60
INP320LED-1200SF	1370	1240	280	90	110	60
INP320LED-1500SF	1670	1240	280	90	110	60

TYPES COMPARSION

STANDARD VERSIONS

TYPE OF LIGHT FITTING	LUMINOUS FLUX [lm]	POWER CONSUMP. [W]	EFFIECIENCY [lm/W]	MAX. AMB. TEMP. [°C]
INP320LED-0600-J2-1SF	2113	18,8	112	45
INP320LED-0600-J2-3SF	2857	27,2	105	45
INP320LED-0600-B2-1SF	4171	36,6	114	45
INP320LED-0600-B2-2SF	4665	42,1	111	45
INP320LED-1200-J4-1SF	4420	36,6	121	45
INP320LED-1200-J4-2SF	4990	42,1	119	45
INP320LED-1200-J4-3SF	5921	53,5	111	45
INP320LED-1200-B4-1SF	9037	72,1	125	45
INP320LED-1200-B4-2SF	9853	83,2	118	45
INP320LED-1500-J4M2-1SF	5040	45,4	111	45
INP320LED-1500-J4M2-3SF	7237	72,7	129	45

24VDC VERSIONS

TYPE OF LIGHT FITTING	LUMINOUS FLUX [lm]	POWER CONSUMP. [W]	EFFIECIENCY [lm/W]	MAX. AMB. TEMP. [°C]
INP320LED-0600-D2-0SF	1720	20	115	45
INP320LED-0600-D4-0SF	4592	40	115	45
INP320LED-1200-D4-0SF	4592	40	115	45
INP320LED-1200-D8-0SF	9184	80	115	45



Luminous flux tolerance +/- 10%

Power tolerance +/- 10%

The parameters given in the following data sheet has been determined for the temperature Ta=25°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.

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OPTIONAL VERSIONS



Emergency power module:

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

MEAN EMERGENCY MODE LUMINOUS FLUX

TYPE OF LIGHT FITTING	A3 VERSION [lm]
INP320LED-0600-J2-1SF	508
INP320LED-0600-J2-3SF	445
INP320LED-0600-B2-1SF	502
INP320LED-0600-B2-2SF	479
INP320LED-1200-J4-1SF	532
INP320LED-1200-J4-2SF	512
INP320LED-1200-J4-3SF	499
INP320LED-1500-B4-1SF	544
INP320LED-1500-B4-2SF	519
INP320LED-0600-J4M2-1SF	477
INP320LED-1500-J4M2-2SF	465



Central battery:

Version with driver for central battery



Motion sensor:

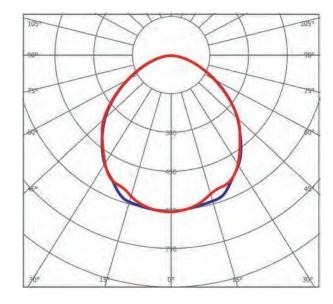
Version with motion and ambient light sensor



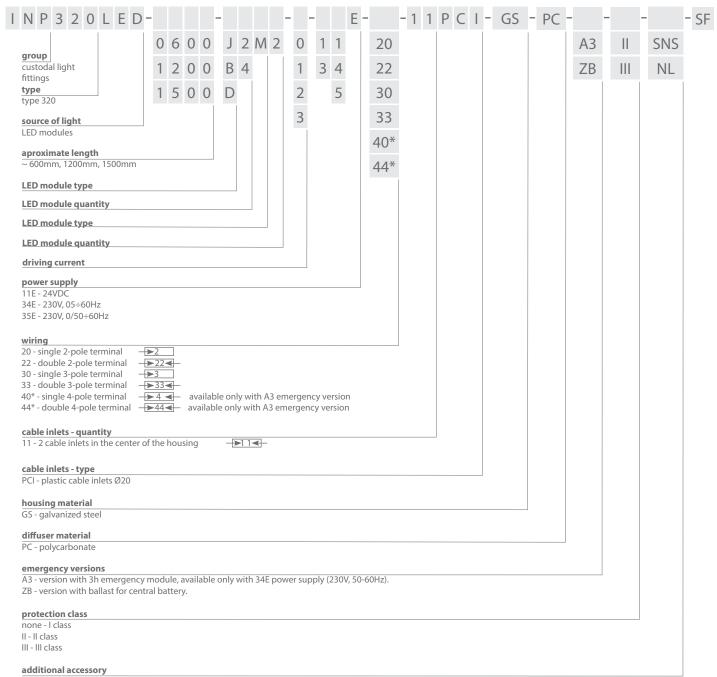
Night light:

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

PHOTOMETRY



CONFIGURATIONS



SNS - version with automatic switcher based on motion and light level.

NL - "night light" version that allows to turn off part of LED modules, which saves energy while maintainign constant lighting in night conditions. Night light version requires additional wiring depending on the power supply version.









INP320LED-..-RC























CERTIFICATES:

CE

EXEMPLARY APPLICATIONS



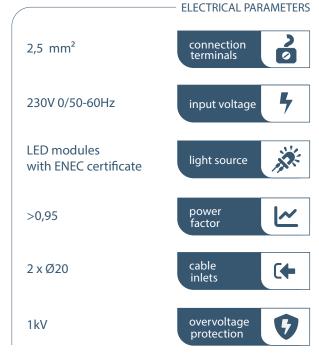


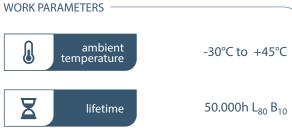
INTERROGATION ROOMS

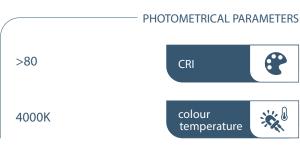
Custodial LED light fitting with high impact resistance factor (IK10+). Destined to illuminate cells and corridors. INP320LED is designed to be mounted on the ceiling recess. Robust construction and special security screws prevents unauthorized access.

FEATURES



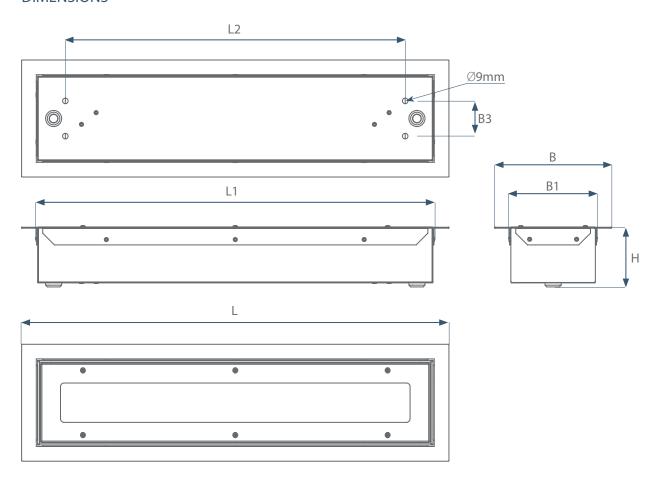








DIMENSIONS -



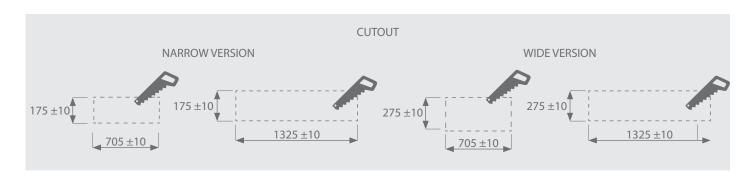
TYPES COMPARSIONS

NARROW VERSION

TYPE	L [mm]	L1 [mm]	L2 [mm]	B [mm]	B1 [mm]	B3 [mm]	H [mm]
INP320LED-0600-J1RC	730	680	580	200	150	60	100
INP320LED-0600-B1RC	730	680	580	200	150	60	100
INP320LED-1200-J2RC	1360	1310	800	200	150	60	100
INP320LED-1200-B2RC	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-J1RC	730	680	580	305	255	130	100
INP320LED-0600-B1RC	730	680	580	305	255	130	100
INP320LED-1200-J2RC	1360	1310	800	305	255	130	100
INP320LED-1200-B2RC	1360	1310	800	305	255	130	100





TYPES COMPARSION

NARROW VERSION

TYPE OF THE LIGHT FITTING	LUMINOUS FLUX [lm]	POWER CONSUMP. [W]	EFFICIENCY [lm/W]	MAX. AMB. TEMP. [°C]
INP320LED-0600-J1-1RC	1070	9,9	108	45
INP320LED-0600-J1-3RC	1420	14,1	101	45
INP320LED-0600-B1-1RC	2140	18,8	114	45
INP320LED-0600-B1-2RC	2237	21,6	104	40
INP320LED-1200-J2-1RC	2140	18,8	114	45
INP320LED-1200-J2-3RC	2766	27,2	101	45
INP320LED-1200-B2-1RC	4280	36,6	117	40

WIDE VERSION

TYPE OF THE LIGHT FITTING	LUMINOUS FLUX [lm]	POWER CONSUMP. [W]	EFFICIENCY [lm/W]	MAX. AMB. TEMP. [°C]
INP320LED-0600-J2-1RC	2140	18,8	114	45
INP320LED-0600-J2-3RC	2766	27,2	101	45
INP320LED-0600-B2-1RC	4280	36,6	118	40
INP320LED-1200-J4-1RC	4260	36,6	118	45
INP320LED-1200-J4-3RC	5534	53,5	104	45
INP320LED-1200-B4-2RC	9067	83,2	109	40



Luminous flux tolerance +/- 10%

Power tolerance +/- 10%

The parameters given in the following data sheet has been determined for the temperature Ta=25°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)

MEAN EMERGENCY MODE LUMINOUS FLUX

NARROW VERSION

TYPE OF THE FIXTURE	VERSION A3 [lm]
INP320LED-0600-J1-1	418
INP320LED-0600-J1-3	389
INP320LED-0600-B1-1	444
INP320LED-0600-B1-2	465
INP320LED-1200-J2-1	444
INP320LED-1200-J2-3	399
INP320LED-1200-B2-1	438

WIDE VERSION

TYPE OF THE FIXTURE	VERSION A3 [lm]
INP320LED-0600-J2-1	444
INP320LED-0600-J2-3	399
INP320LED-0600-B2-1	438
INP320LED-1200-J4-1	438
INP320LED-1200-J4-3	384
INP320LED-1200-B4-2	515



Central battery:

Version with driver for central battery



Motion sensor:

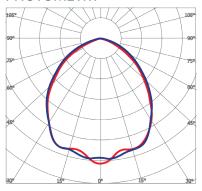
Version with motion and ambient light sensor



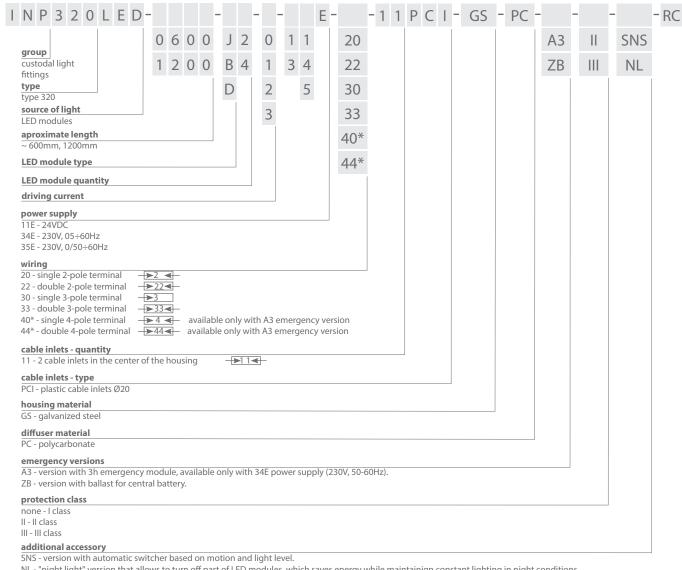
Night light:

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

PHOTOMETRY



CONFIGURATIONS



NL - "night light" version that allows to turn off part of LED modules, which saves energy while maintainign constant lighting in night conditions. Night light version requires additional wiring depending on the power supply version.









INP325LED























CERTIFICATES: CE

EXEMPLARY APPLICATIONS



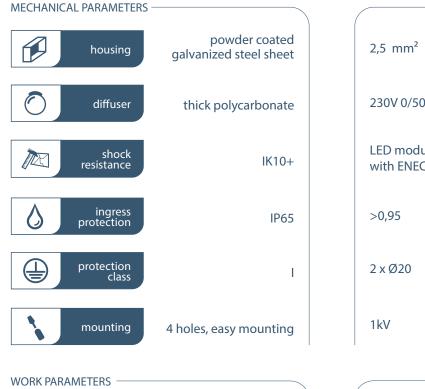


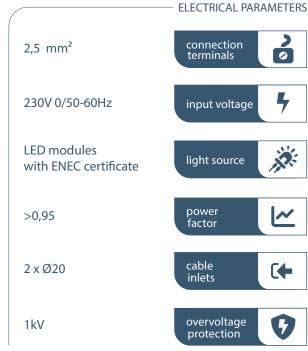
INDIVIDUAL LIGHTING

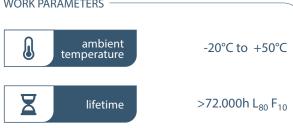
Custodial LED light fitting with high impact resistance factor (IK10+). Destined to illuminate cells. The fixture is equipped with a socket and additional on/off switch can be added as an option. INP325LED is designed to be mounted on the wall. Robust construction and special security screws prevents unauthorized access. The fixture is characterized by the high security for the users. Construction is designed to prevent from the injuries and acts of suicide.

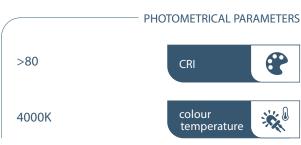


- FEATURES









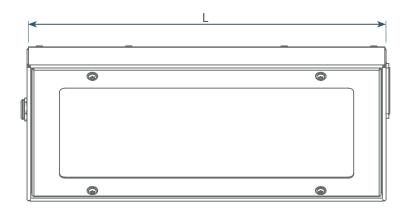


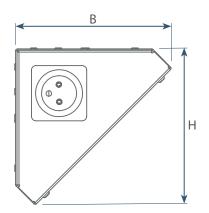


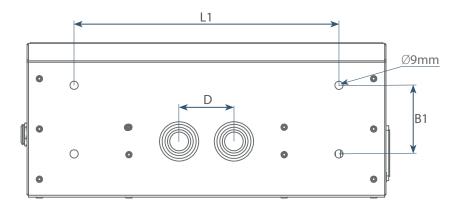
Attention:

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

DIMENSIONS -







TYPE OF LIGHT FITTING	L [mm]	L1 [mm]	B [mm]	B1 [mm]	H [mm]	D [mm]
INP325LED	375	270	170	75	150	60

TECHNICAL DATA -

TYPE OF LIGHT FITTING	LUMINOUS FLUX [lm]	POWER [W]	EFFICIENCY [lm/W]	AMB. TEMP. [°C]
INP325LED-M1	510	5	102	-20 ÷ +50
INP325LED-M2	1033	8	129	-20 ÷ +50



Luminous flux tolerance +/- 10%

Power tolerance +/- 10%

The parameters given in the following data sheet has been determined for the temperature Ta=25°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.

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OPTIONAL VERSIONS



Night light:

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



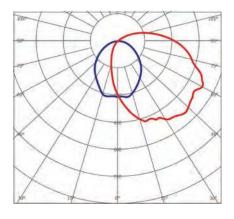


Switch:

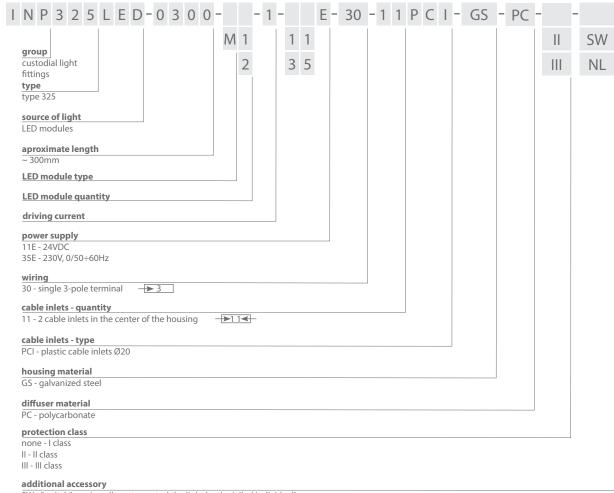
Additional switch allows individual control of the light



PHOTOMETRY



CONFIGURATIONS



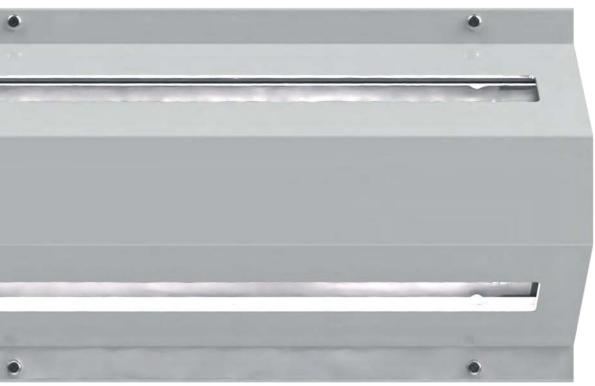
SW - "switch" version allows to control the light by the jailed individually.

NL - "night light" version that allows to turn off part of LED modules, which saves energy while maintainign constant lighting in night conditions. Night light version requires additional wiring depending on the power supply version.

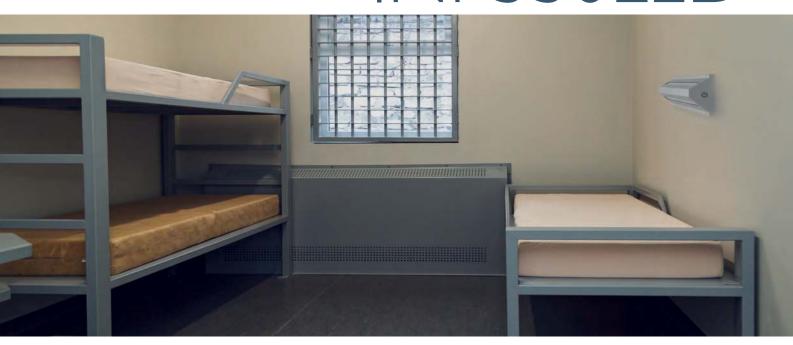








INP330LED





















EXEMPLARY APPLICATIONS





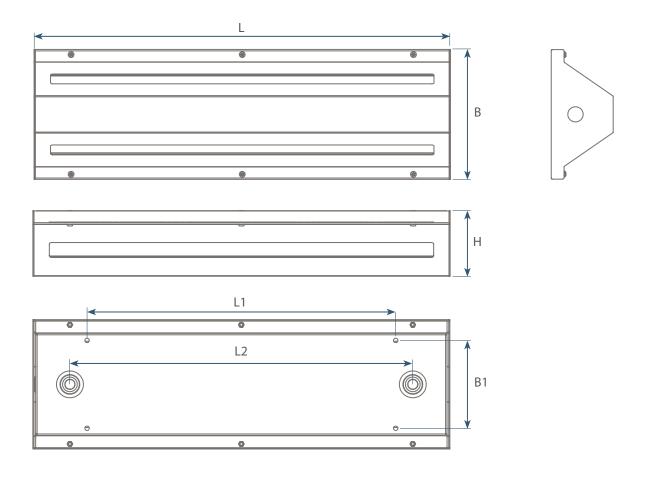
Custodial LED light fitting with high impact resistance factor (IK10+). Thanks to the solid and robust construction high mechanical shock resistance is preserved. Housing is made of galvanized steel, diffuser is made of thick polycarbonate layer. The fixture is characterized by the high security for the users. Construction is designed to prevent from the injuries and acts of suicide.

- FEATURES



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

DIMENSIONS -



TYPE	L [mm]	L1 [mm]	L2 [mm]	B [mm]	B1 [mm]	H [mm]
INP330LED-0600	609	450	500	190	129	90

TECHNICAL DATA -

TYPE OF LIGHT FITTING	LUMINOUS FLUX [lm]	POWER [W]	EFFICIENCY [lm/W]	MAX. AMB. TEMP. [°C]
INP330LED-0600	2037	19	107	50



Luminous flux tolerance +/- 10% Power tolerance +/- 10%

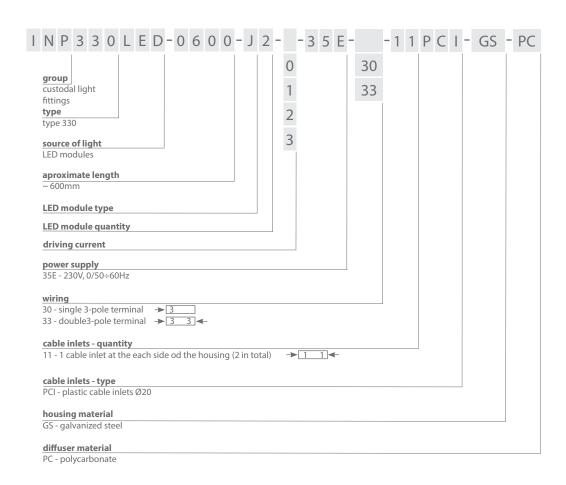
The parameters given in the following data sheet has been determined for the temperature Ta=25°C.

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.

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CONFIGURATIONS









INP340LED





















CERTIFICATES: CE

EXEMPLARY APPLICATIONS





CORRIDORS

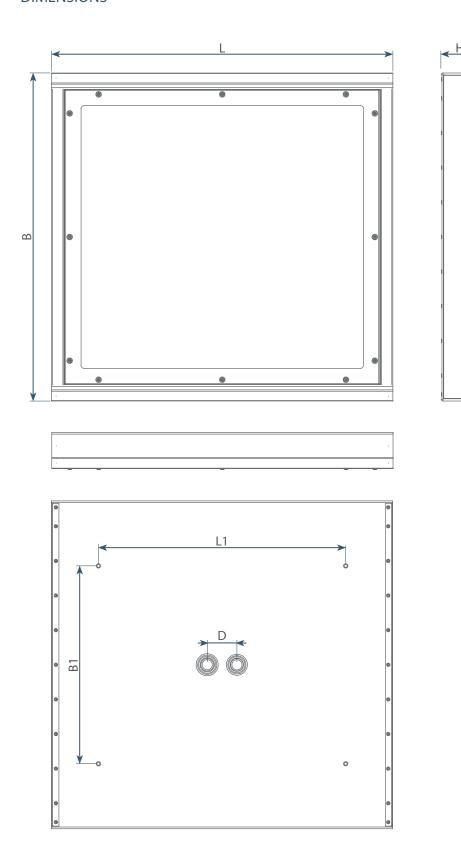
Custodial LED light fitting with high impact resistance factor (IK10+). Thanks to the solid and robust construction high mechanical shock resistance is preserved. Housing is made of galvanized steel, diffuser is made of thick polycarbonate layer. The fixture is characterized by the high security for the users. Construction is designed to prevent from the injuries and acts of suicide.



- FEATURES



DIMENSIONS -



DIMENSIONS COMPARSION

TYPE	L [mm]	L1 [mm]	B [mm]	B1 [mm]	H [mm]	D [mm]
INP340LED-0600	690	500	663	400	78	60



TYPES COMPARSION

TYPE OF LIGHT FITTING	LUMINOUS FLUX [lm]	POWER [W]	EFFICIENCY [lm/W]	MAX. AMB. TEMP. [°C]
INP340LED-0600-J4-1	4269	36,6	118	45
INP340LED-0600-J4-3	5534	53,5	104	45



Luminous flux tolerance +/- 10% Power tolerance +/- 10%

The parameters given in the following data sheet has been determined for the temperature Ta=25°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



Central battery:

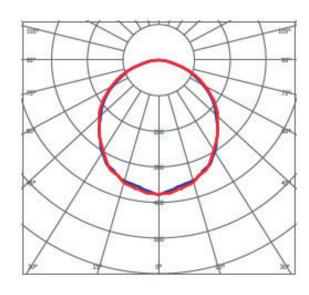
Version with driver for central battery



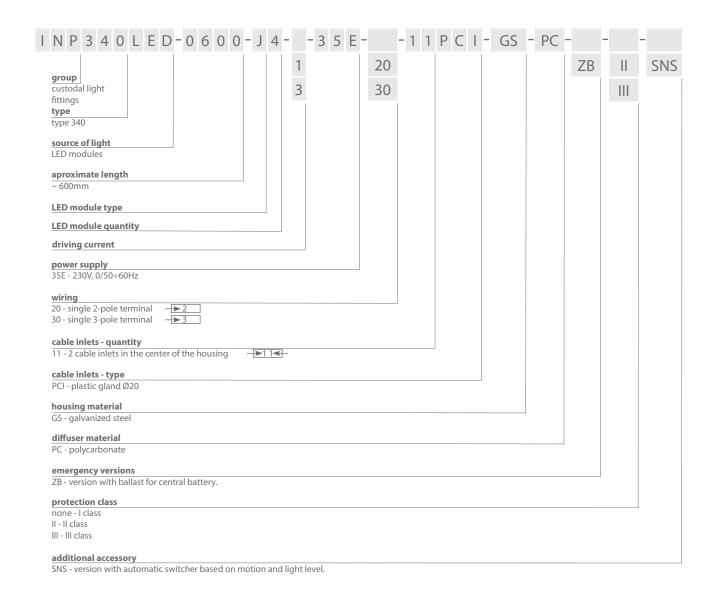
Motion sensor:

Version with motion and ambient light sensor

PHOTOMETRY



CONFIGURATIONS



DOWNLOADS LDT &







INP360LED













CERTIFICATES: CE

EXEMPLARY APPLICATIONS

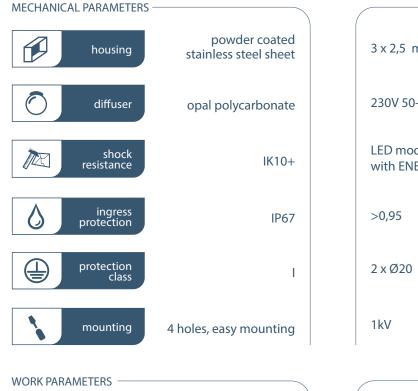




SANITARY FACILITIES

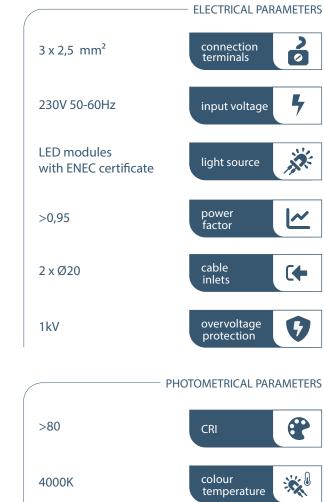
Waterproof custodial LED light fitting with high impact resistance factor (IK10+). Thanks to the solid and robust construction high mechanical shock resistance is preserved. Housing is made of stainless steel, diffuser is made of opal polycarbonate. The fixture is characterized by the high security for the users. Construction is designed to prevent from the injuries and acts of suicide.

- FEATURES



-30°C to +30°C

>70.000h L₈₀ B₁₀







Attention:

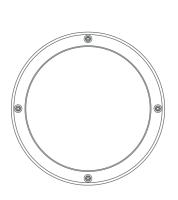
ambient temperature

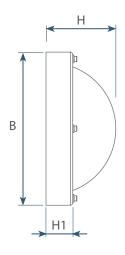
lifetime

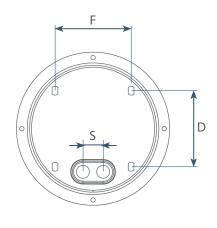
X

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]
INP360LED	247	105	46	120	120	32

TYPES COMPARSION

TYPE OF LIGHT FITTING	LUMINOUS FLUX [lm]	POWER [W]	EFFICIENCY [lm/W]	MAX. AMB. TEMP. [°C]
INP360LED-0250-R2-1	558	8,7	64	30
INP360LED-0250-L2-1	744	11,3	66	30
INP360LED-0250-L2-3	1026	14,2	72	30



Luminous flux tolerance +/- 10%

Power tolerance +/- 10%

The parameters given in the following data sheet has been determined for the temperature Ta=25°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.

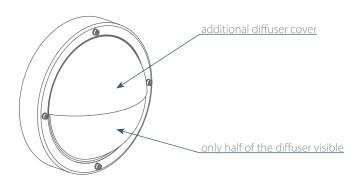
The actual data and General Warranty Conditions are available on our website www.atmlighting.pl

OPTIONAL VERSIONS -

НМ

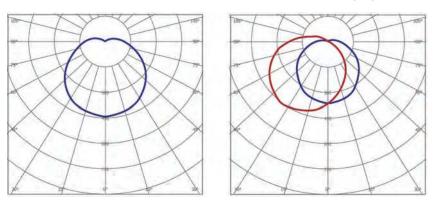
External cover:

Additional external diffuser cover

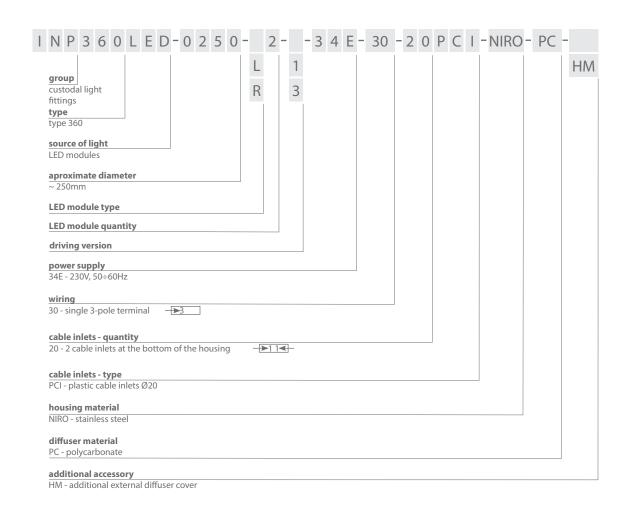




PHOTOMETRY

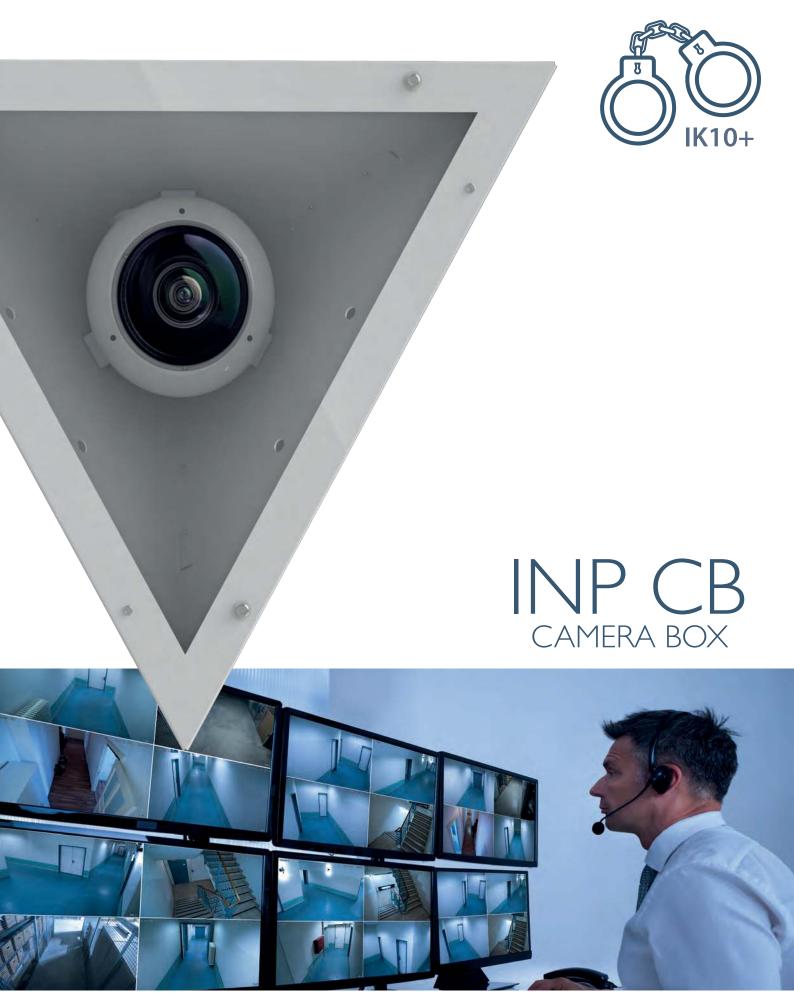


CONFIGURATIONS





DOWNLOADS







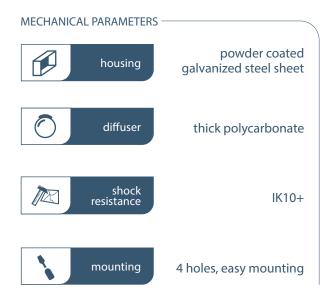
EXEMPLARY APPLICATIONS



CAMERA PROTECTION

Custodial camera box with high impact resistance factor (IK10+). Thanks to the solid and robust construction high mechanical shock resistance is preserved. Housing is made of galvanized steel, diffuser is made of thick polycarbonate layer. Construction is designed to prevent from the injuries and acts of suicide.

- FEATURES



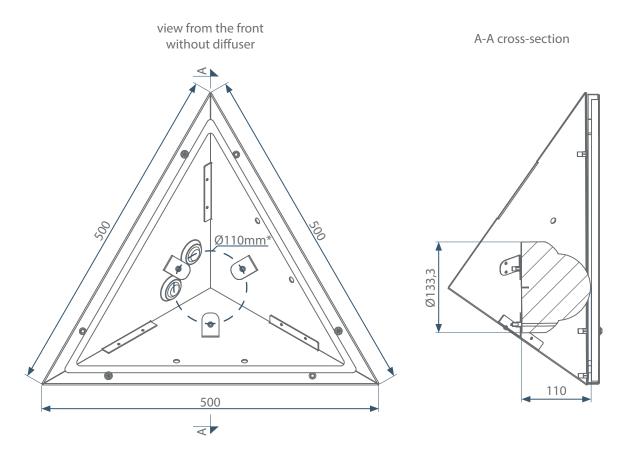




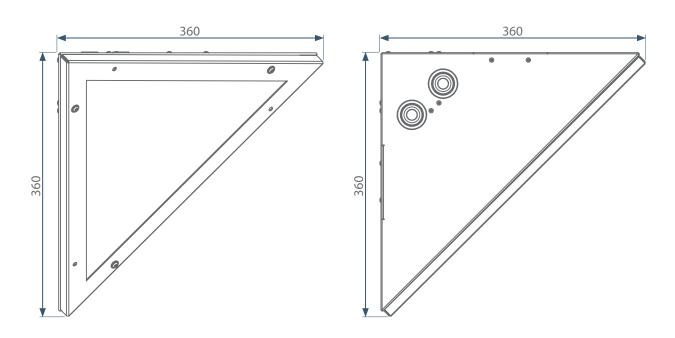
Attention

Cable inlets have been located in a recess to allow flat installation of the accesory directly to the wall.

DIMENSIONS -



* - mounting can be adjusted for different camera types.





Let's check out our another light fittings:

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- VANDALPROOF
- FOR FACTORIES AND WAREHAUSES
- FOR TUNNELS

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