



Hazardous
Lighting Solutions LTD



INP360LED

*Waterproof custodial LED light fitting
with high impact resistance factor*



INTERROGATION
ROOMS



PRISON CELLS



SENSOR



IP66



IP67



IK11+



SECURE
LOCK

MECHANICAL FEATURES

Housing: Powder coated stainless steel (NIRO)

Diffuser: Opal polycarbonate (PC)

Shock resistance: IK11+ (150J)

Ingress protection: IP66, IP67

Protection class: I

Mounting: 4 holes, easy mounting

ELECTRICAL FEATURES

Connection terminals: 2.5 mm²

Input voltage: 220–240V 50–60Hz

Light source: LED modules with ENEC certificate

Power factor: >0.95

Cable inlets: Ø20 (wire 8–13 mm)

Overvoltage protection: 1 kV (L–N), 2 kV (L–PE)

WORK PARAMETERS

Ambient temperature: -30°C to +40°C

Lifetime: >50,000h L80 B10

>70,000h L70 B10

PHOTOMETRICAL PARAMETERS

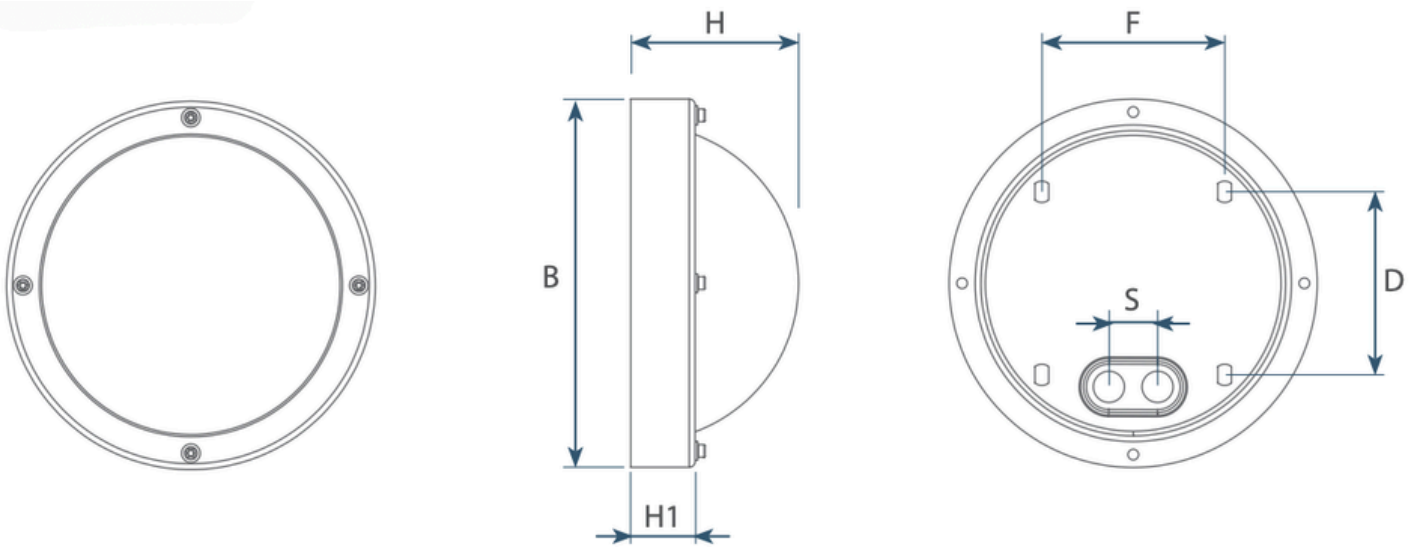
CRI: >80 / >90 (optionally)

Colour temperature: 4000K, 3000K (optionally)

TYPES COMPARISON STANDARD VERSIONS

Type of Light Fitting	Luminous Flux [lm]	Power [W]	Efficiency [lm/W]	Max. Amb. Temp. [°C]
INP360LED-0250-R2-1	600	7.5	80	40
INP360LED-0250-L2-1	799	9.9	81	40
INP360LED-0250-L2-3	1088	13.6	80	40
INP360LED-0250-O1-1	1382	13.5	102	40
INP360LED-0250-O1-3	1934	19.9	97	35

DIMENSIONS



Type	B [mm]	H [mm]	H1 [mm]	E [mm]	D [mm]	S [mm]	Weight [kg]
INP360LED	247	105	46	120	120	32	~1.5

OPTIONAL EQUIPMENT

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Version with motion and ambient light sensor

HM

Additional external diffuser cover

MAXIMAL NUMBER OF LUMINAIRES CONNECTED IN LINE

Type	B16	C16
INP360LED-0250-R2-1	60	120
INP360LED-0250-L2-1	37	61
INP360LED-0250-L2-3	37	61
INP360LED-0250-O1-1	64	106
INP360LED-0250-O1-3	38	106

PHOTOMETRY

