



INDLINE G2 IP23 M 90°

Indline G2 IP23 optimises your installation with new technology smart control solutions. With push-in terminals on both sides, you can easily use existing wiring without opening the fixture, making installation quick and easy. The well-thought-out design allows for replacement of both LEDs and drivers, which simplifies maintenance. Indline G2 IP23 features high efficiency, 12 kV surge protection, DIP-Switch Power and multiple control options – a flexible lighting solution for warehouses, industries and retail. Available in On/Off or DALI control options, or alternatively Casambi with or without PIR sensor. The luminaire is adapted for installation on a luminaire rail and has key holes for ceiling installation, including system ceilings. Accessory bracket for system ceiling and surge protection "industrial connector" 12kV. With integrated wire suspension with hook and hook lock for easy installation on wire.

DESCRIPTION

GTIN:	7392971152141
Item Name:	Indline G2 IP23 M 90°
Warranty:	5 years

LIGHT TECHNICAL DATA

Min. Armaturlumen (lm):	9550
Max. Luminaire Lumen (lm):	13500
Light Source:	LED
Replaceability:	Replaceable LED by professional, Replaceable Control gear by professional
LED Colour:	White
Colour Temperature (K):	4000
Colour Rendering Index (Ra):	>80
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	6104
Beam Angle (°):	90
Light sharing:	Symmetric
Light Outlet:	Direct, Wide Beam
Number of Lamps (pcs):	1
Number of LED (pcs):	216
Life Time:	h Ta °C
Nominal Life Time (h):	100000
Lumen maintenance 50 000h:	L92
Lumen maintenance 75 000h:	L85
Lumen maintenance 100 000h:	L85
LLMF @ 50 000h:	0.92
LLMF @ 100 000h:	0.85
Life Time Driver:	100 000h/10%
Flicker (PstLM):	0,042
Stroboscopic effect (SVM):	0,005

TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50
Max. Power Luminaire (W):	80
Max. System Power (W):	80
Max. Efficiency Luminaire (lm/W):	168,8
Max. Efficiency System (lm/W):	168,8

OPERATION AND CONNECTION

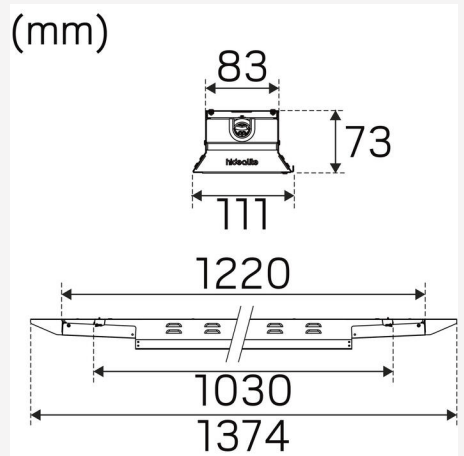
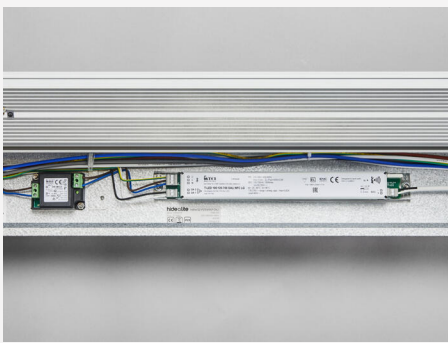
Dimmable:	No
Type of Dimming:	DIP-Switch Power, OnOff
Driver Included:	Yes - replaceable
Driver Model:	Constant Current
Driver Type:	Built-in
Driver Manufacturer:	Tridonic
Connection (type):	Quick Terminal
Connection (mm2):	5x0,5-2,5
Through Wiring:	Yes
Strain Relief:	Yes
Power Factor λ:	0,95
Efficiency (%):	93
THD (%):	10
Constant Current (mA):	350, 400, 450, 500
Min. Ta (°C):	-20
Max. Ta (°C):	40
Max. Tc (°C):	75
Protection Against:	Short Circuit, Overload
Mains surge protection DM (kV):	12
Fuse B10 (pcs):	12
Fuse B16 (pcs):	19
Fuse C10 (pcs):	12
Fuse C16 (pcs):	30

COLOR AND MATERIAL

Material:	Metal, Sheet metal
Color:	Aluzinc
Environmental Assessment:	EPD, Byggvarubedömningen
Available in special color:	No

MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / damp locations
IP Degree of Protection:	23
Protection Class:	I
Installation:	Surface mounted, Wire-cable installation
Mounting Installation:	Screw Mounting, Hook
Approval Marks:	CE, a Hide-a-lite Choice
Impact Strength:	IK03
Filament Test IEC 695-2-1(°C):	650
Length (mm):	1374
Width (mm):	112
Height (mm):	73
Weight (kg):	3,16



INLINE G2 M DIP-POWER

mA	Watt	30°	60°	90°	Asym
350mA	53W	10800lm	10200lm	9550lm	9700lm
400mA	61W	12250lm	11400lm	10850lm	10600lm
450mA	70W	13750lm	12800lm	12250lm	12100lm
500mA	80W	15250lm	14400lm	13500lm	12600lm

Factory setting: 500mA



We focus on sustainability using recycled material for creating innovative luminaires, as well as replaceable LEDs and drivers.

Luminaires built for the future!

