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INDLINE G2 IP23 M 90° CASAMBI PIR

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:	7392971152844
Item Name:	Indline G2 IP23 M 90° Casambi PIR
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	13800
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):	6180
Beam Angle (°):	90
Light sharing:	Symmetric
Light Outlet:	Direct, Wide Beam
Number of Lamps (pcs):	1
Number of LED (pcs):	216
Life Time:	L100 100 000h Ta 25°C
Nominel Life Time (h):	100000
Lumen maintenance 50 000h:	L100
Lumen maintenance 75 000h:	L100
Lumen maintenance 100 000h:	L100
LLMF @ 50 000h:	1
LLMF @ 100 000h:	1
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):	172,5
Max. Efficiency System (lm/W):	172,5

OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	Push 230V, DALI 2, PIR Sensor
Driver Included:	Yes - replaceable
Driver Model:	Constant Current
Driver Type:	Built-in
Driver Manufacturer:	TCI
Connection (type):	Quick Terminal
Through Wiring:	Yes
Strain Relief:	Yes
Power Factor λ:	0,93
Efficiency (%):	95
THD (%):	10
Constant Current (mA):	500
Operating Temperature:	-20...+40°C
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

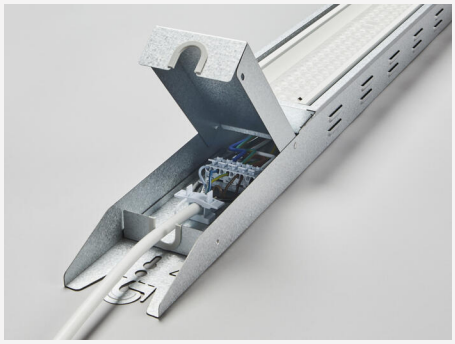
Material:	Metal, Sheet metal
Color:	Aluzinc
Environmental Assessment:	EPD
Available in special color:	No

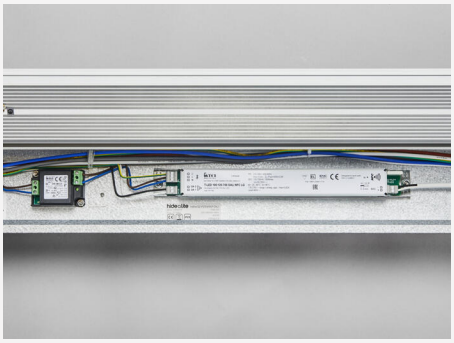
MEASUREMENT AND INSTALLATION

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):	3,26

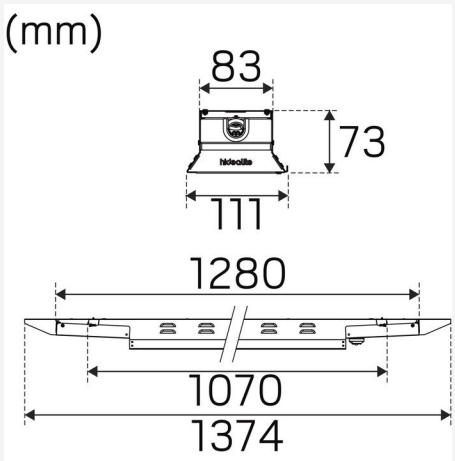




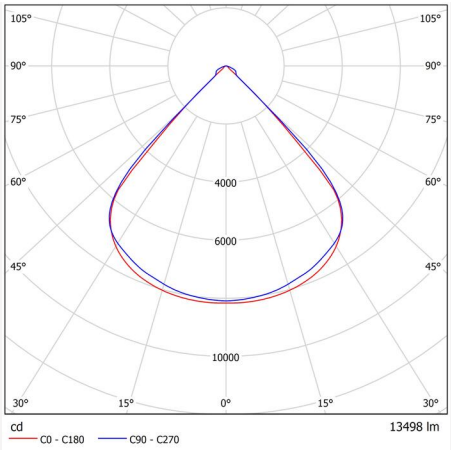











105°
105°
90°
90°
75°
75°
60°
60°
4000
6000
45°
45°
10000
30°
15°
0°
15°
30°
cd
13498 lm
C0 - C180
C90 - C270