



## INDLINE BASIC IP23 M 85°

Indline Basic is a basic industrial luminaire – a cost-effective solution for replacing old T5 and T8 fluorescent tube installations. Available in two sizes, M and L, as well as the choice of On/Off or DALI. The well-thought-out design allows for replacement of both LEDs and drivers, which simplifies maintenance. On/Off can be adjusted to a lower lumen output and wattage via DIP-Switch Power. With a microprismatic louvre, it provides a good, even lumen output. The luminaire is supplied with opening end caps.

### DESCRIPTION

<b>GTIN:</b>	7392971150680
<b>Item Name:</b>	Indline Basic IP23 M 85°
<b>Warranty:</b>	5 years

## LIGHT TECHNICAL DATA

<b>Min. Armaturlumen (lm):</b>	5050
<b>Max. Luminaire Lumen (lm):</b>	8700
<b>Light Source:</b>	LED
<b>Replaceability:</b>	Replaceable LED by professional, Replaceable Control gear by professional
<b>LED Colour:</b>	White
<b>Colour Temperature (K):</b>	4000
<b>Colour Rendering Index (Ra):</b>	>80
<b>Colour Consistency (SDCM):</b>	3
<b>Luminous Intensity (cd):</b>	4551
<b>Beam Angle (°):</b>	85
<b>Light sharing:</b>	Symmetric
<b>Light Outlet:</b>	Direct, Medium Beam
<b>Number of Lamps (pcs):</b>	1
<b>Number of LED (pcs):</b>	232
<b>Life Time:</b>	h Ta °C
<b>Nominal Life Time (h):</b>	100000
<b>Lumen maintenance 50 000h:</b>	L89
<b>Lumen maintenance 75 000h:</b>	L84
<b>Lumen maintenance 100 000h:</b>	L70
<b>LLMF @ 50 000h:</b>	0.89
<b>LLMF @ 100 000h:</b>	0.7
<b>Life Time Driver:</b>	100 000h/10%
<b>Flicker (PstLM):</b>	0,1
<b>Stroboscopic effect (SVM):</b>	0,1

## TECHNICAL DATA

<b>Voltage (type):</b>	AC
<b>Voltage Interval (V):</b>	220...240V
<b>Voltage Nominal (V):</b>	230
<b>Line Frequency (Hz):</b>	50
<b>Max. Power Luminaire (W):</b>	59
<b>Max. System Power (W):</b>	59
<b>Max. Efficiency Luminaire (lm/W):</b>	147,5
<b>Max. Efficiency System (lm/W):</b>	147,5

## OPERATION AND CONNECTION

<b>Dimmable:</b>	No
<b>Type of Dimming:</b>	DIP-Switch Power, OnOff
<b>Driver Included:</b>	Yes - replaceable
<b>Driver Model:</b>	Constant Current
<b>Driver Type:</b>	Built-in
<b>Driver Manufacturer:</b>	Tridonic
<b>Connection (type):</b>	Quick Terminal
<b>Connection (mm<sup>2</sup>):</b>	5x0,5-2,5
<b>Through Wiring:</b>	Yes
<b>Strain Relief:</b>	Yes
<b>Power Factor <math>\lambda</math>:</b>	0,92
<b>Efficiency (%):</b>	90
<b>Leakage current (mA) (at 230 V, 50 Hz, full load):</b>	0,5
<b>THD (%):</b>	10
<b>Constant Current (mA):</b>	200, 250, 300, 350
<b>Min. Ta (°C):</b>	-25
<b>Max. Ta (°C):</b>	40
<b>Max. Tc (°C):</b>	75
<b>Protection Against:</b>	Short Circuit, Overload
<b>Mains surge protection DM (kV):</b>	2
<b>Fuse B10 (pcs):</b>	15
<b>Fuse B16 (pcs):</b>	25
<b>Fuse C10 (pcs):</b>	15
<b>Fuse C16 (pcs):</b>	25

## COLOR AND MATERIAL

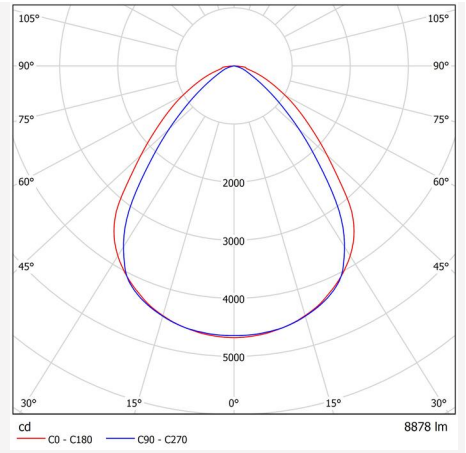
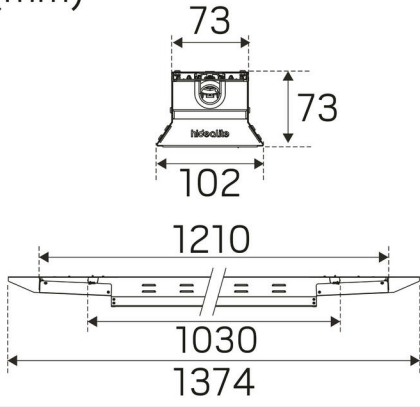
<b>Material:</b>	Metal, Sheet metal
<b>Color:</b>	Aluzinc
<b>Environmental Assessment:</b>	Byggvarubedömningen, EPD
<b>Available in special color:</b>	No

## MEASUREMENT AND INSTALLATION

<b>Operating Environment:</b>	Indoor / damp locations
<b>IP Degree of Protection:</b>	23
<b>Protection Class:</b>	I
<b>Installation:</b>	Surface mounted, Wire-cable installation
<b>Mounting Installation:</b>	Screw Mounting, Hook
<b>Approval Marks:</b>	CE, a Hide-a-lite Choice
<b>Impact Strength:</b>	IK03
<b>Filament Test IEC 695-2-1(°C):</b>	650
<b>Length (mm):</b>	1374
<b>Width (mm):</b>	102
<b>Height (mm):</b>	73
<b>Weight (kg):</b>	3,05



(mm)



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

Luminaires built for the future!