# **SMART LED EVO PT 1140MM 5350LM PLX IKL ANODA CO IP20 840 (48W)**

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

Index:	378485
Ingress protection:	IP20
Impact resistance:	IK06
Nominal power [W]:	48
Luminous flux [lm]*:	5350
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤3
Energy efficiency class:	Е
Material of the body:	aluminum, steel

### **CHARACTERISTICS**

Suspended or surface very narrow luminaire including an integrated, energy-saving LED GO! light source. Body made from grey anodized aluminium. The optical system available in two versions: metalized plastic louver or highly uniform opal diffuser. The fitting is equipped with a unique suspension system facilitating installation and adjustment of the slings. Suspensions available as accessories.

Colour temperature 3000K/4000K, CRI≥80.

Available versions:

- DALI
- INDIRECT lighting
- Asymmetric
- with cord and 3P
- with a power cord terminated with a standard earthed plug (3P),
- with a power cable terminated with 5-pole (5P) bone,
- colour: white, black.

## **APPLICATION**

Particularly well suited for indoor use. Suitable as the primary light source dedicated for office work requiring eyesight concentration or work with computers. Luminaire designed to create continuous-row system with option for throughwiring. May also be used in representative rooms. Unique design, energy saving LED GO! light sources and compatibility with external lighting control systems in the DALI standard make this fitting a good solution for use in modern A+ class office buildings.



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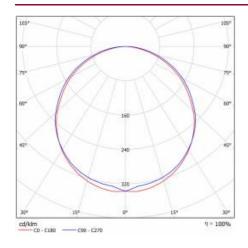
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

Light source:	LED module
Nominal power [W]:	48
Rated power of the luminaire [W]:	49.50
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	5350
Luminous efficacy [lm/W]:	108
Energy efficiency class:	E
Electrical protection class:	1
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤3
Power factor:	0.98
LED lifespan L70B50 [h]:	50000
Diffuser material:	PMMA
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Diffuser type:	OPAL
Material of the body:	aluminum, steel
Colour of the body:	C0 anode
Dimensions (H/W/T/S) [mm]:	72/110/1143
Impact resistance:	IK06
Ingress protection:	IP20
Mounting version:	recessed
Working temperature [°C]:	from -15 to +35
Net weight [kg]:	3.500
CE certificate:	114/2018
Index:	378485
Category type:	battens
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
Manual:	Download PDF

### **LIGHT CURVES**





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### **ACCESSORIES AVAILABLE**

index	Name
171512	SINGLE SUSPENDED CORD
171505	SINGLE ELECTRICAL SUSPENDED CORD (ROUND BOX)
171635	SINGLE SUSPENDED CORD (ROUND BOX)
171574	SINGLE ELECTRICAL SUSPENDED CORD (SQUARE BOX)
171642	SINGLE SUSPENDED CORD (SQUARE BOX)



SINGLE SUSPENDED CORD (171512)



SINGLE ELECTRICAL SUSPENDED CORD (ROUND BOX) (171505)



SINGLE SUSPENDED CORD (ROUND BOX) (171635)



SINGLE ELECTRICAL SUSPENDED CORD (SQUARE BOX) (171574)



SINGLE SUSPENDED CORD (SQUARE BOX) (171642)

Card creation date: 05 August 2020

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. \* Parameter tolerance is +/- 10%

