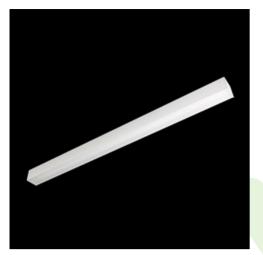


Product: ONLINE LED 7800 PLX E 24 840 LINE-EP / L-1800 Index: 19.3091.0027.24



Description

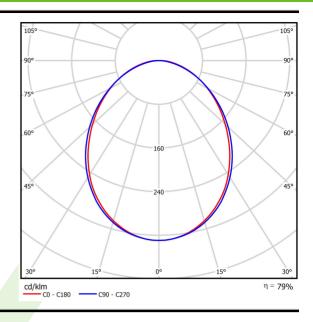
Luminary to be mounted on suspensions , or directly on solid ceiling construction. The suspended version is equipped with 1500 mm long suspension system that includes smooth regulation of the suspension length. Its body made from anodized aluminum profile. Luminary is equipped with highly efficient LED sources. Its diffuser is made from white polymethyl methacrylate with a light transparency more than 70%. Optical system creates Lambert diffuse reflection. No frame diffuser is equipped with specially formed latches that match the aluminum profile. Luminary is resistant to solids, dust, and humidity penetration – IP20.

FamilyONLINE LED LINENameONLINE LED 7800 PLX E 24 840 LINE-EP / L-1800Index19.3091.0027.24 $\widehat{\operatorname{Colspansion}}$ \widehat	Product information	Catagory	Curfood mounted	luminairea
Name ONLINE LED 7800 PLX E 24 840 LINE-EP / L-1800 Index 19.3091.0027.24 Image: Construction of the second seco				
Index 19.3091.0027.24 Image: Construction of the standard on of off (E) Power of luminaire (M) 43,1 Luminous flux LED [Im] 7851 LED power (M) 39,9 Luminous flux LED [Im] 6194 Power of luminaire (M) 43,1 Luminaire's light efficiency (Im/AV) 143,7 Color of the light [K] 4000 CRI >80 SDCM (LED sources) 3 Beam angle [^] (Co-C180) / (C90-C270) - 93,8° / 96,6° Protection against electric shock I Protection degree IP20 Voltage 220.240 V; 50.60 Hz Lifetime of LED sources [h] 100000 (1) / 147000 (2) LvZ/By L80/B10 (1) / L70/B50 (2) Operating temperature range [*C] 5 + 30 Driver standard on/off (E) Power factor cos φ >0,95 Circuit load capacity 15 (B10), 25 (B16), 24 (C10), 38 (C16) Material aluminum Color anodised aluminum Color anodised aluminum Color anodised aluminum				
Light and electrical data Light source LED Luminous flux LED [Im] 7851 LED power (M) 39,9 Luminaire luminous flux [Im] 6194 Power of luminaire [M] 43,1 Luminaire's light efficiency [Im]M 43,7 Color of the light [N] 4000 CRI >80 SDCM (LED sources) 3 Beam angle ['] (Co-C180) / (C90-C270) - 93,8° / 96,6° Protection against electric shock I Protection degree IP20 Voltage 220.240 V, 50.60 Hz Lifetime of LED sources [h] 100000 (1) / L7000 (2) Lv/By L80/B10 (1) / L70/0850 (2) Operating temperature range ['C] 5 + 30 Driver standard on/off (E) Power factor cos φ >0,95 Circuit load capacity 15 (B10), 25 (B16), 24 (C10), 38 (C16) Material atuminum Color anodised alum				PLX E 24 840 LINE-EP / L-1800
Light and electrical data Light source LED Luminous flux LED [lm] 7851 LED power [M] 39,9 Luminaire [W] 43,1 Luminaire's light efficiency [lm/M] 143,7 Color of the light [K] 4000 CRI >80 SDCM (LED sources) 3 Beam angle [?] (C0-C180) / (C90-C270) - 93,8° / 96,6° Protection against electric shock I Protection against electric shock I Protection degree IP20 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 100000 (1) / 147000 (2) Lx/By L80/B10 (1) / L70/B50 (2) Operating temperature range [°C] 5 + 30 Driver standard on/off (E) Power factor cos φ 0,95 Circuit load capacity 15 (B10), 25 (B16), 24 (C10), 38 (C16) Mechanical data A A A A A A A A A A A A A A A A A A		Index	19.3091.0027.24	
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Luminaire's light efficiency [Im/W] 143,7 Color of the light [K] 4000 CRI >80 SDCM (LED sources) 3 Beam angle [°] (C0-C180) / (C90-C270) - 93,8° / 96,6° Protection against electric shock I Protection degree IP20 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 100000 (1) / 147000 (2) Lx/By L80/B10 (1) / L70/B50 (2) Operating temperature range [°C] 5 ÷ 30 Driver standard on/off (E) Power factor cos φ >0,95 Circuit load capacity 15 (B10), 25 (B16), 24 (C10), 38 (C16)		Luminaire I	uminous flux [lm]	6194
Color of the light [K] 4000 CRI >80 SDCM (LED sources) 3 Beam angle [°] (C0-C180) / (C90-C270) - 93,8° / 96,6° Protection against electric shock I Protection against electric shock I Protection degree IP20 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 100000 (1) / 147000 (2) Lx/By L80/B10 (1) / L70/B50 (2) Operating temperature range [°C] 5 ÷ 30 Driver standard on/off (E) Power factor cos φ >0,95 Circuit load capacity 15 (B10), 25 (B16), 24 (C10), 38 (C16) Mechanical data Assembly directly mounted to ceiling construction or surface mounted on slings Material aluminum Color anodised aluminum Diffuser PLX (PMMA opal)		Power of lu	iminaire [W]	43,1
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Lifetime of LED sources [h] 100000 (1) / 147000 (2) Lx/By L80/B10 (1) / L70/B50 (2) Operating temperature range [°C] 5 ÷ 30 Driver standard on/off (E) Power factor cos φ >0,95 Circuit load capacity 15 (B10), 25 (B16), 24 (C10), 38 (C16) Mechanical data Assembly directly mounted to ceiling construction or surface mounted on slings A B Material aluminum Color anodised aluminum Difuser PLX (PMMA opal)		Protection (degree	IP20
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Operating temperature range [°C] 5 ÷ 30 Driver standard on/off (E) Power factor cos φ >0,95 Circuit load capacity 15 (B10), 25 (B16), 24 (C10), 38 (C16) Mechanical data Assembly A B A B A Difuser PLX (PMMA opal)		Lifetime of	LED sources [h]	100000 (1) / 147000 (2)
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A B B Color A A Diffuser PLX (PMMA opal)		Circuit load	capacity	15 (B10), 25 (B16), 24 (C10), 38 (C16)
A A A A A A A A A A A A A A A A A A A	Mechanical data	Assembly	dir su	ectly mounted to ceiling construction or rface mounted on slings
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	L A III III B	Color	and	odised aluminum
Impact resistant IK04		Diffuser	PL	X (PMMA opal)
		Impact resi	stant IKO)4

Dimensions [mm]

1689 x 92 x 86

A graph of light



Accessories

Index 6E1-500KWAN1P-3

Name SUSPENSION NEW TYPE-A 24 LENGHT 1,5M WIRE 3X 1-POINT



Index 6E1-500KWAN1P-B

Name SUSPENSION NEW TYPE-B 24 LENGHT 1,5M WITHOUT WIRE 1-POINT



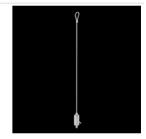
Index 19.3272.1205.00

Name SUSPENSION NEW TYPE-E LENGHT-1,5 METER WITHOUT WIRE 1-POINT



Index 6E1-9875-3-1,5

Name SUSPENSION NEW TYPE-C LENGHT-1,5 METER WITHOUT WIRE 1-POINT



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 30-06-2025