LED line®

Product code: 478498   EAN: 5907777478498

LED line® Elida 70W 4000K 120lm/W 100-277V AC

Product description

LED line® Elida is a fixture for the illumination of both, passageways and other public areas. Appreciated especially by fans of classic design and simplicity. Energy efficiency class E makes LED line® Elida extremely efficient. The product is made of die cast aluminium housing, which ensures high impact strength and resistance to environmental factors, like rain, sunlight or snow. The LED technology makes the ELIDA fixture an energy efficient and functional solution, ensuring low operating costs and long, failure-free service life. The fixture's shape fits perfectly into the surroundings.
The manufacturer issues a 5-year warranty for this product.

PF 0,95	Power Factor	voltage 100-277V	Voltage range and voltage type
50/60Hz	Mains frequency	120°	Beam angle
tempered glass	Material (cover)	Aluminium	Material (housing)
SMD2835	LED type	96	LED quantity
IK 08	IK protection rating	50000 h L70B50	Lifespan
MAX -40-+50	Ambient temperature suitable for operation	I	IEC protection class
IP 65	IP protection rating		

Name of the parameter	Value
Angle for useful luminous flux (EPREL)	Sphere 360 degrees
EPREL ID	1169529
Date of first placement on the market	2022-07-15
Colour consistency in McAdam ellipses	≤5
Is the product equipped with an integrated light source? (EPREL)	No
Non-directional or directional light source (EPREL)	NDLS
Is this product a light source? (EPREL)	Yes
Displacement factor Df	0.95
Power Factor	0,95
Colour of the light	White
Luminous efficacy	120 lm/W
Flicker Free	NO
Luminous flux	8400 lm
Current	0,32
Supply voltage range and voltage type	100-277V
Wattage	70 W

Name of the parameter	Value
Product code	478498

| Name of the parameter	Value
Frequency of the supply voltage	50/60Hz
CRI colour rendering index	80
Warranty (years)	5
Beam angle	120 °
Material (cover)	tempered glass
Material (housing)	Aluminium
LED type	SMD2835
LED quantity	96
IK protection rating	08
Lifespan	50000
Ambient temperature suitable for operation	-40-+50 °C
IEC protection class	I
Beam angle in degrees (EPREL)	120
Lifetime L70B50	50000
Colour rendering index Ra	80
IP protection rating	65
Lamp's warm-up time to 60%	1
Product weight with packaging (g)	3300 g
Mounting type	suspended
Mains or non- mains light source (EPREL)	MLS
Chromaticity coordinates x i y (EPREL)	0.377I0.378
Energy efficiency class 2019/2015	E
Colour consistency in McAdam ellipses	≤5
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
Peak luminous intensity (EPREL)	2653 cd
R9 colour rendering index value (EPREL)	-2
Flicker metric PstLM	1
Dimmable function	No
Survival factor	0.9
Total luminous flux (EPREL)	8400
On-mode power Pon (EPREL)	70
The lumen maintenance factor	96
Correlated colour temperature	4000 K
Useful luminous flux Φuse (EPREL)	8400
Stroboscopic effect metric SVM	0.4

Luminous [cd/klm]
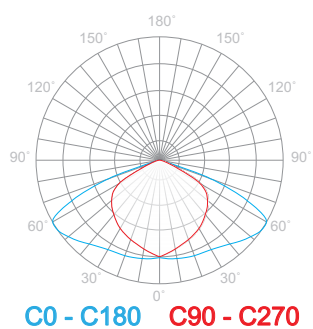
C0 - C180   **C90 - C270**

Pre-packaging
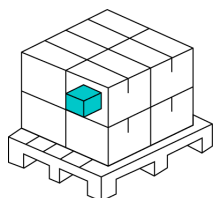
Type	**Shipping carton**
Width [mm]	**320**
Height [mm]	**70**
Length [mm]	**490**
Weight [kg]	**3,3**

Cumulative packaging
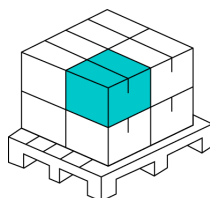
Number of pieces	**4**
Width [mm]	**385**
Height [mm]	**385**
Length [mm]	**515**
Weight [kg]	**14**
Type of carton box	**Cardboard**

Europallet
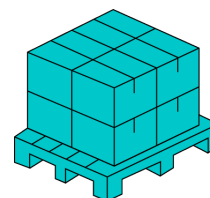
Number of pieces	**60**
Bulk quantity	**15**
Weight [kg]	**267**
Weight [kg]	**267**
Pallet height [mm]	**1725**
Quantity in 1 layer	**5**
Number of layers	**3**