

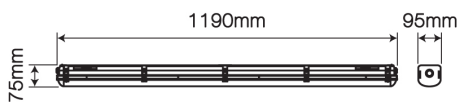
Product code: 201262 EAN: 5905378201262

LED line PRIME RANGER C 40W 4000K 170 lm/W 1-10V



Product description

The product uses materials and structural solutions that increase its impact resistance. The product is featured by high resistance to mechanical damage and vandalism. Our TRI-PROOF luminaires are suitable for both, surface and suspension installation. This is one of the most significant features of our LED line® TRI-PROOF luminaires.



Yellow free technology means that the housing of this product is made of high quality material which is resistant to yellowing degeneration caused by UV radiation, thanks to which the product maintains its esthetic appearance for many years.



The luminaire is dimmable in the range of 1-10V



The product uses materials and structural solutions that increase its impact resistance. The product is featured by high resistance to mechanical damage and vandalism.



The use of chosen components for the production of this item ensures extended life span of the product.



Product with low glare factor which improves user's safety and comfort.



FLICKER FREE™ system guarantees no harmful flickering effect and ensures safety for users' eyesight.



Manufacturer issues a 5-year warranty for this product.



This product is featured by a high degree of IP protection, which makes it suitable for a broader range of lighting applications and offers high safety of use.



IP protection rating



Lifespan



Beam angle



Power Factor



IEC protection class



IK protection rating

Name of the parameter	Value
Colour of the light	White
Correlated colour temperature	4000 K
Wattage	40 W
Luminous efficacy	170 lm/W
Luminous flux	6800 lm
Energy efficiency class 2019/2015	D
Colour consistency in McAdam ellipses	≤6
IP protection rating	66
Warranty (years)	5
Dimmable function	No
Survival factor	0.9
Stroboscopic effect metric SVM	0.4
Lifetime L70B50	100000
Flicker Free	YES

Name of the parameter	Value
Current	0,183
Frequency of the supply voltage	50/60Hz
Colour rendering index Ra	80
The lumen maintenance factor	96
Beam angle	120 °
Power Factor	0,95
Colour consistency in McAdam ellipses	≤6
IEC protection class	II
IK protection rating	10
Full box quantity	10 pc
EPREL ID	1581908
Date of first placement on the market	2023-05-08
Flicker metric PstLM	1
Displacement factor Df	0.95
Form of the product (EPREL)	Source&Glass
Angle for useful luminous flux (EPREL)	Sphere 360 degrees
Is the product equipped with an integrated light source? (EPREL)	Yes
Non-directional or directional light source (EPREL)	NDLS
Is this product a light source? (EPREL)	No
Mains or non- mains light source (EPREL)	NMLS
Chromaticity coordinates x i y (EPREL)	0.38 0.377
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	14
Total luminous flux (EPREL)	6800
On-mode power Pon (EPREL)	40
Useful luminous flux Φuse (EPREL)	6800
Beam angle in degrees (EPREL)	120
GPC classification	10005639 - Lighting - permanently mounted
Status	Active (on sale)
Net content of the product	1
GSI unit	szt

Pre-packaging

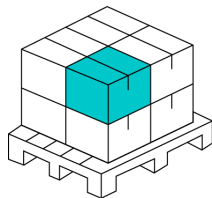


Type

Width [mm]
Height [mm]
Length [mm]
Weight [kg]

Shipping carton
100
82
1220
1,72

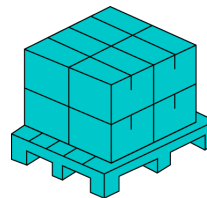
Cumulative packaging



Number of pieces
Width [mm]
Height [mm]
Length [mm]
Weight [kg]
Volume [m³]
Type of carton box

10
430
220
1240
18,5
0,1173
Cardboard

Europallet



Number of pieces
Bulk quantity
Weight [kg]
Weight [kg]
Pallet height [mm]
Quantity in 1 layer
Number of layers

70
7
129,5
129,5
1384
7
1