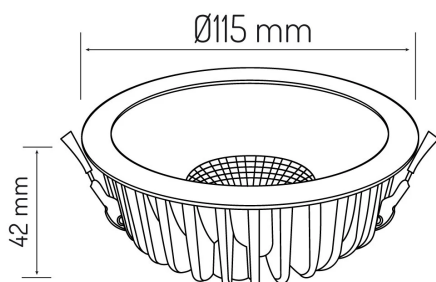


## LED line® downlight 15W 1500lm 4000K QUANTUM 1-10V



Voltage range and voltage type



Ambient temperature suitable for operation



IEC protection class



Material (housing)



LED type



Mounting hole diameter



LED quantity



Beam angle



Number of on/off cycles



IK protection rating



Material (cover)



Lifespan



IP protection rating

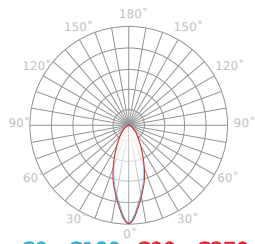
Parameter	Value
Luminous efficacy	100 lm/W
Power	15 W
Energy efficiency class 2019/2015	F
Luminous flux	1500 lm
Correlated colour temperature	4000 K
Colour consistency in McAdam ellipses	≤3
IP protection rating	20
Warranty (years)	5
Dimmable function	Yes
Survival factor	0.9
Lifetime L70B50	50 000
Dimmable	YES
Wire length	150 mm
Weight	0,35 g
Supply voltage range and voltage type	AC 220-240

Parameter	Value
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤3
Ambient temperature suitable for operation	-5 ÷ 40 °C
Mounting hole diameter	-5 ÷ 40 mm
For indoor use	Inside
IEC protection class	II
IK protection rating	03
Lamp's warm-up time to 60%	1
Height	42 mm
EPREL ID	778 728
Date of first placement on the market	96
Energy class	A+ / F
Form of the product (EPREL)	0.4
Angle for useful luminous flux (EPREL)	Narrow cone of 90 degrees
Is the product equipped with an integrated light	No

Colour rendering index Ra	85
Colour	LED Line
The lumen maintenance factor	96
Lamp's diameter	115
Beam angle	60 °
Material (cover)	polycarbonate
Material (housing)	aluminum
LED type	COB
LED quantity	1
Lifespan	50000
Power Factor	0,9

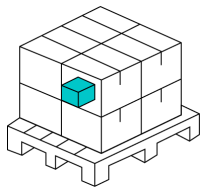
source? (EPREL)	
Non-directional or directional light source (EPREL)	DLS
Is this product a light source? (EPREL)	Yes
Mains or non- mains light source (EPREL)	MLS
Connected light source (EPREL)	Yes
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	12
Total luminous flux (EPREL)	1500
On-mode power Pon (EPREL)	15
Useful luminous flux $\Phi_{use}$ (EPREL)	1350
Beam angle in degrees (EPREL)	60

Luminous [cd/klm]



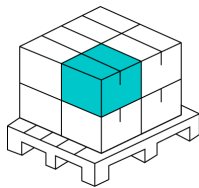
C0 - C180 C90 - C270

Single packaging



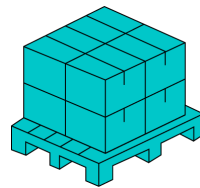
60  
135  
125  
0,04  
1

Bulk packaging



40  
40

Europallet



4  
1  
4