







voltage	
220-240 50/60	
$\square$	

IK 03

PF 0.58 

COB



recessed

Material (housing)

IK protection rating

Voltage range and voltage type

Power Factor



LED type



Mounting hole diameter

Product code: 477392 EAN: 5907777477392

## LED line® downlight 7W 700lm 4000K QUANTUM

## **Product description**

The product stands out with its modern design and simple, concealed mounting. Its main advantages are: simplicity, elegance and innovativeness.

The product's housing is made of Aluminium, and its outer lens is made of polycarbonate, which entails good mechanical strength. A five-year manufacturer's warranty is provided for the product.

The product's supply voltage range is: AC 220-240 50/60 Hz.

QUANTUM has: 7 W. The product's colour temperature is 4000 K. The products features four mounting diameters.

The cutting-edge FLICKER FREE technology ensures no light flickering that is harmful to the eyes. Glare rate level: UGR<19. Lighting angle: 60 ° deg. It enables optimal lighting of a chosen spot in a room. Colour rendering index: Ra ≥ 85.

The diode type used in the product is COB Bridgelux. The product's diode has over 50000 of durability. Power Factor: PF > 0,58. Number of on/off cycles: 50000.

Luminous efficiency: 100 lm/W. The generated light beam 700 lm.

The product operates in temperatures ranging from temperatur -5 /+40 °C. It's suited for interior applications.



Beam angle

Material (cover)

Lifespan

Number of on/off cycles

Ambient temperature suitable for operation

LED quantity

Lamn's diameter

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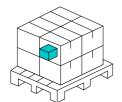


Name of the parameter	Value
Luminous flux	700 lm
Wattage	7 W
Luminous efficacy	100 lm/W
Colour rendering index Ra	85
Energy class	A+ / F
Colour	White
Lamp's warm-up time to 60%	1
Supply voltage range and voltage type	AC 220-240 50/60 Hz
Beam angle	60 °
IK protection rating	03
Material (cover)	polycarbonate
Material (housing)	Aluminium
Lifespan	50000
Power Factor	0,58
Number of on/off cycles	50000
Height	33 mm
IEC protection class	III
Ambient temperature suitable for operation	-5 /+40 °C
For indoor use	YES
Colour consistency in McAdam ellipses	≤3
Warranty (years)	5
Flicker Free	YES
Led size	158×158
Wire length	150 mm
Wiring types	2-wire
Single wire thickness	0.75 mm2
Storage temperature	-25/+45
Weight	260 g
Type of cable	double insulated
Output current	0,15 A
Dimmer compatibility	NO
Stroboscopic effect metric SVM	0.4
Material of reflector	PolyCarbonate
Materials (other)	Metal
IP Rating	20
LED type	COB
LED quantity	1
Correlated colour temperature	4000 K

ver Brand       Lifud         tallation method       recess         ntroller output voltage range       25 - 4         np's diameter       -         D manufacturer       Bridge         unting hole diameter       80 mr         R rating       UGR-I         te of first placement on the market       2021-1         gle for useful luminous flux (EPREL)       Narror         he product equipped with an integrated light source? (EPREL)       No         cal luminous flux (EPREL)       700         his product a light source? (EPREL)       70         -mode power Pon (EPREL)       7         tworked standby power Pnet (EPREL)       0         stime L70B50       50000         e lumen maintenance factor       96         n-directional or directional light source (EPREL)       No         aful luminous flux ques (EPREL)       LS         ins or non- mains light source (EPREL)       No         our-tuneable light source (EPREL)       No         romaticity coordinates x i y (EPREL)       0.3800         nmable function       No         ak luminous intensity (EPREL)       877 cc         colour rendering index value (EPREL)       16	2 Ilux 9
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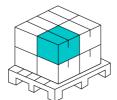


## Pre-packaging



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

## Cumulative packaging



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

Shipping carton

60

100

100

0,29

50 340 285 540 15,6 0,052 Cardboard

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