



## CUBE II WHITE 3000K

Timeless facade favourite with integrated phase dimmable driver and upward and downward light emission. Light up the facade, creating a welcoming impression and easily dim the light to the desired level. Impact resistant (IK10) IP65 luminaire with durable powder coating to withstand our Nordic climate. Easy to install thanks to separate rear element with dual cable bushings and push-in terminal block for through wiring. Spacer for surface-mounted cable routing included. Dimmable with most common dimmers on the market.

### DESCRIPTION

<b>GTIN:</b>	7392971140216
<b>Replaces:</b>	7392971129020
<b>Item Name:</b>	Cube II White 3000K
<b>Warranty:</b>	5 years

### LIGHT TECHNICAL DATA

<b>Max. Luminaire Lumen (lm):</b>	310
<b>Light Source:</b>	LED
<b>Light Source Included:</b>	Yes
<b>Replaceability:</b>	Non-replaceable LED, Replaceable Control gear by professional
<b>LED Colour:</b>	Warm White
<b>Colour Temperature (K):</b>	3000
<b>Colour Rendering Index (Ra):</b>	>80
<b>Colour Consistency (SDCM):</b>	3
<b>Luminous Intensity (cd):</b>	2x190
<b>Beam Angle (°):</b>	60
<b>Light sharing:</b>	Symmetric
<b>Light Outlet:</b>	Direct
<b>Number of Lamps (pcs):</b>	2
<b>Number of LED (pcs):</b>	2
<b>Life Time:</b>	h Ta °C
<b>Nominal Life Time (h):</b>	100000
<b>Lumen maintenance 50 000h:</b>	L92
<b>Lumen maintenance 75 000h:</b>	L89
<b>Lumen maintenance 100 000h:</b>	L87
<b>LLMF @ 50 000h:</b>	0.92
<b>LLMF @ 100 000h:</b>	0.87
<b>Life Time Driver:</b>	50 000h/5%
<b>Flicker (PstLM):</b>	0,68

## TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50
Power LED (W):	5,3
Max. Power Luminaire (W):	7,2
Max. System Power (W):	7,2
Max. Efficiency Luminaire (lm/W):	43,1
Max. Efficiency System (lm/W):	43,1

Containing light source energy efficiency class (EU) 2019/2015: G

## OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	Trailing Edge
Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Built-in
Connection (type):	Quick Terminal
Connection (mm <sup>2</sup> ):	3x0,5-2,5
Through Wiring:	Yes
Power Factor $\lambda$ :	0,98
Power loss (W):	1,56
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,5
Constant Current (mA):	300
Min. Ta (°C):	-20
Max. Ta (°C):	50
Max. Tc (°C):	80
Dimming secondary side:	AM
Inrush current (max/time):	0,98A 45 $\mu$ s
Mains surge protection DM (kV):	0,5
Mains surge protection CM (kV):	1,25
Fuse B10 (pcs):	13
Fuse B16 (pcs):	21
Fuse C10 (pcs):	22
Fuse C16 (pcs):	71

## COLOR AND MATERIAL

Material:	Aluminium
Color:	White
Environmental Assessment:	Byggvarubedömningen

## MEASUREMENT AND INSTALLATION

Operating Environment:	Outdoor
IP Degree of Protection:	65
Protection Class:	I
Installation:	Surface mounted
Mounting Installation:	Screw Mounting
Approval Marks:	CE
Impact Strength:	IK10
Filament Test IEC 695-2-1(°C):	650
Width (mm):	100
Height (mm):	100
Depth (mm):	100
Weight (kg):	1,15

