

### Features

- X-shape connection unit for opal diffuser version of Otao Linear range, RAL9011 (black) finishing, direct distribution, only 3000K/4000K LED light sources included, feed by next straight luminaire, shipped with 4x fast connectors and additional replacement electrical connectors, 50mm wide extruded aluminium profile, nominal size: 290x290x50x73mm.

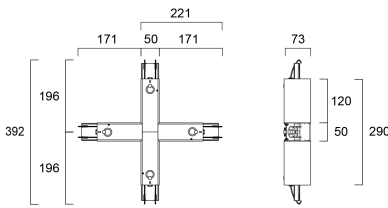
### Product Overview

<b>Product name</b>	OTAO LINEAR CORN-X OPAL 830/840 BK
<b>Technology</b>	LED (3 SDCM)
<b>Cap/Base</b>	N/A
<b>Housing</b>	Aluminium
<b>Mount</b>	Ceiling recessed mounting, Ceiling surface mounting, Wall surface mounted, Suspended
<b>General application</b>	Office, Education
<b>ETIM Class</b>	EC002556
<b>E-number FI</b>	4170665
<b>Fixture luminous flux (lm)</b>	1250
<b>Luminaire efficacy (lm/W)</b>	128
<b>Light colour</b>	Warm White or Neutral White
<b>CRI (Ra)</b>	80
<b>Colour Variation Initial (SDCM)</b>	3
<b>Beam Angle (°)</b>	110
<b>Glare control</b>	< 28

## OTAO LINEAR CORN-X OPAL 830/840 BK 0040811

Photobiological Risk Group	RG0
Total power consumption (W)	9.8
Electrical protection	Class III
Dimmable	No
Housing colour	RAL9011
IP rating	IP20
IK rating	IK03
Product EAN number	5410288408118
Warranty	5 years
Dimming method	N/A

### Technical drawings



### Data table

#### GENERAL DATA

Product name	OTAO LINEAR CORN-X OPAL 830/840 BK
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting, Ceiling surface mounting, Wall surface mounted, Suspended
General application	Office, Education
Operating temperature range (°C)	5°C...+50°C
ETIM Class	EC002556
E-number FI	4170665
Warranty	5 years

## OTAO LINEAR CORN-X OPAL 830/840 BK 0040811

### OPTICAL DATA

Fixture luminous flux (lm)	1250
Luminaire efficacy (lm/W)	128
Light colour	Warm White or Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	110
Distribution type	Symmetric
Glare control	< 28
Photobiological Risk Group	RG0

### ELECTRICAL DATA

Total power consumption (W)	9.8
Primary Supply/Product voltage - min (V)	30.0
Primary Supply/Product voltage - max (V)	38.0
Electrical protection	Class III
Control gear required	No
Dimmable	No
Dimming method	N/A
Energy Efficiency Class (A->G) of contained light source	C, C(more than 1 Light Source)
Nominal Frequency (Hz)	DC

### LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B50	100000

### PHYSICAL DATA

Housing colour	RAL9011
IP rating	IP20
IK rating	IK03
Diffuser finish	Opal
Diffuser material	PC Polycarbonate

## OTAO LINEAR CORN-X OPAL 830/840 BK 0040811

Nominal Product Length (mm)	290
Nominal Product Width (mm)	50
Nominal Product Height (mm)	73
Weight (kg)	1.45

### PACKAGING

Product EAN number	5410288408118
Packaging single length / height (cm)	31.5
Packaging single width (cm)	8.0
Packaging single depth (cm)	31.5
DUN14 (inner)	15410288408115
Units per outer package	5
Packaging outer length / height (cm)	33.5
Packaging outer width (cm)	33.5
Packaging outer depth (cm)	42.0

### SAFETY DATA

Glow Wire Test (°C)	650
Optimal operating condition (°C)	5-50
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No