

Features

- L-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 2x fast connectors and additional replacement electrical connectors, 50mm wide extruded aluminium profile, nominal size: 170x170x50x73mm.

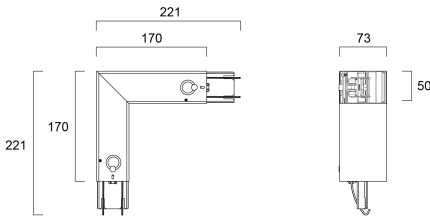
Product Overview

Product name	OTAO LINEAR CORN-L OPAL 830/840 BK
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting, Ceiling surface mounting, Suspended, Wall surface mounted
General application	Office, Education
ETIM Class	EC002556
E-number FI	4170663
Fixture luminous flux (lm)	600
Luminaire efficacy (lm/W)	122
Light colour	Warm White or Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	110
Glare control	< 28

OTAO LINEAR CORN-L OPAL 830/840 BK 0040809

Photobiological Risk Group	RG0
Total power consumption (W)	4.9
Electrical protection	Class III
Dimmable	No
Housing colour	RAL9011
IP rating	IP20
IK rating	IK03
Product EAN number	5410288408095
Warranty	5 years
Dimming method	N/A

Technical drawings



Data table

GENERAL DATA

Product name	OTAO LINEAR CORN-L OPAL 830/840 BK
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting, Ceiling surface mounting, Suspended, Wall surface mounted
General application	Office, Education
Operating temperature range (°C)	5°C...+50°C
ETIM Class	EC002556
E-number FI	4170663
Warranty	5 years

OTAO LINEAR CORN-L OPAL 830/840 BK 0040809

OPTICAL DATA

Fixture luminous flux (lm)	600
Luminaire efficacy (lm/W)	122
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)	4.9
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-L OPAL 830/840 BK 0040809

Nominal Product Length (mm)	170
Nominal Product Width (mm)	50
Nominal Product Height (mm)	73
Weight (kg)	0.75

PACKAGING

Product EAN number	5410288408095
Packaging single length / height (cm)	23.0
Packaging single width (cm)	8.0
Packaging single depth (cm)	23.0
DUN14 (inner)	15410288408092
Units per outer package	5
Packaging outer length / height (cm)	25.0
Packaging outer width (cm)	25.0
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