

OTAO LINEAR 1.5 OPAL 830/840 DALI WH

Item No: 0041832



General data

Product name	OTAO LINEAR 1.5 OPAL 830/840 DALI WH
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting, Suspended, Wall surface mounted
Built in presence detector	NONE
General application	Office, Education, Retail, Hospitality
Operating temperature range (°C)	5°C...+50°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
E-number FI	4170736
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3600
Luminaire efficacy (lm/W)	129
Light colour	Warm White or Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	110
Distribution type	Symmetric
Glare control	< 28
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	230

Electrical data

Emergency type	
Emergency duration (h)	3
Total power consumption (W)	28
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	15
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2
Minimum dimming level (%)	1
Drive current (mA)	650
Inrush Current (A)	8.4
Inrush Duration (µs)	170
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	39
Max. products per 16A C Breaker	63
Max. products per 10A B Breaker	39
Max. products per 16A B Breaker	63
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	1.5

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B50	100000
Lifespan L90 B50	50000

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Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP20
IK rating	IK03
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Reflector finish	Not Applicable
Nominal Product Length (mm)	1432
Nominal Product Width (mm)	50
Nominal Product Height (mm)	73
Weight (kg)	2.4

Packaging

Product EAN number	5410288418322
Packaging single length / height (cm)	149.5
Packaging single width (cm)	6.1
Packaging single depth (cm)	7.8
DUN14 (inner)	15410288418329
Units per outer package	4
Packaging outer length / height (cm)	151.5
Packaging outer width (cm)	14.2
Packaging outer depth (cm)	19.4

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	5-50