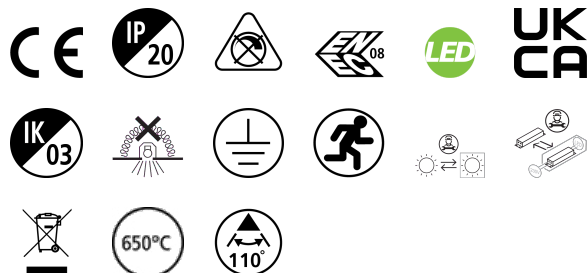


OTAO LINEAR 1.2 OPAL 830/840 MP WH

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SYLVANIA

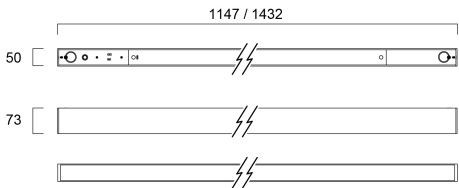
PROTM



Linear LED Luminaire, RAL9003 (white) finishing, direct distribution, standard surface mounted version complete with end caps and surface brackets, additional mounting options with accessories, 50mm wide extruded aluminium profile, opal diffuser, ideal for offices, meeting rooms, corridors, education facilities, museums and libraries, power and CCT switch options at the back of the luminaire, colour temperature: 3000K/4000K CCT options, CRI (Ra) >80 typical, LED chromacity: 3 step MacAdam ellipse (SDCM3), non-dimmable driver, 4-steps combined dip-switch for direct and D/I light distribution, 2-steps power dip switch in direct mode (24-26W), max system power: 26W, max fixture output: 3250lm @ 4000K CCT, efficacy at max output 125lm/W, additional 2-steps power dip switch when indirect module added (36-39W), max system power in D/I combination: 39W, max fixture output: 4850lm @ 4000K CCT, efficacy at max output 124lm/W, electrical protection: Class I, IP20 ingress protection, IK03 impact resistance level, suitable for indoor environment only, lifespan: 100,000 hours L80B50, operating voltage: 220-240V / 50-60Hz, nominal size: 1147x50x73mm, shipped with through wiring.

Technische Werte

Größe (mm)



Photometrie

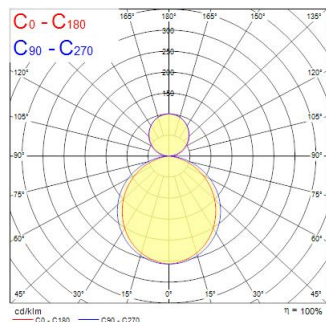
Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.53 1.28	5071 5971
1.0	3.07 2.56	1247 147
1.5	4.60 3.83	594 45
2.0	6.14 5.12	312 21
2.5	7.67 6.38	198 16
3.0	9.20 7.65	139 11

Distance [m] Cone diameter [m] Illuminance [lx]
— C0 - C180 (Half beam angle: 103.9°)
— C90 - C270 (Half beam angle: 113.9°)

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SYLVANIA



Allgemeine Daten

Produktname	OTAO LINEAR 1.2 OPAL 830/840 MP WH
Technologie	LED
Sockel	N/A
Gehäuse	Aluminium
Montage	Ceiling recessed mounting, Ceiling surface mounting, Suspended, Wall surface mounted
Built in presence detector	NONE
Allgemeine Anwendungsbereiche	Education, Office
Umgebungstemperaturbereich	5°C...+50°C
Virtual assistant compatibility	N/A
ETIM Klasse	EC002892
E-Nummer FI	4170585
Garantie	5 Jahre

Optische Daten

Leuchtenlichtstrom (lm)	3250
Systemeffizienz (lm/W)	125
Lichtfarbe	Warm White or Neutral White
Farbwiedergabeindex (Ra)	80
Farbkonsistenz (SDCM)	SDCM3
Ausstrahlungswinkel (°)	110
Distributionstyp	Symmetric
Blendungsbegrenzung	< 28
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	230
Dauer Notbeleuchtung (h)	3

Elektrische Daten

Leistungsaufnahme gesamt (W)	26
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Leistungsfaktor der Lampe	0.9
THD (bei 230V, 50Hz, bei 100% Dimm-Level)	15.0
Elektrische Schutzklasse	Class I
Betriebsgerätetyp	LED driver constant current
Dimmbar	No
Dimming method	N/A
Stromstärke (mA)	650
Einschaltstrom (A)	7.2
Dauer Einschaltstrom (μs)	190
Energy Efficiency Class (A->G) of contained light source	C
Nennfrequenz (Hz)	50/60Hz
Max. Anzahl Leuchten pro 10A C Sicherung	39
Max. Anzahl Leuchten pro 16A C Sicherung	62
Max. Anzahl Leuchten pro 10A B Sicherung	39
Max. Anzahl Leuchten pro 16A B Sicherung	62
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	1.5

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Lifetime data

Lebensdauer - L70B50	100000
Lebensdauer - L80B50	100000

Physikalische Daten

Gehäusefarbe	RAL 9003 - Signal white
IP Schutzart	IP20
IK Schutzart	IK03
Diffusor	Opal
Diffusormaterial	PC Polycarbonate
Länge (mm)	1147
Breite (mm)	50
Nominale Produkthöhe (mm)	73
Gewicht (kg)	1.7

Packaging

EAN Code	5410288418001
Einzelverpackung Länge (cm)	122.0
Einzelverpackung Breite (cm)	6.1
Einzelverpackung Tiefe (cm)	7.8
DUN 14 (außen)	15410288418008
Anzahl an Einheiten je Außenverpackung	4
Außenverpackung Länge (cm)	124.0
Außenverpackung Breite (cm)	14.2
Außenverpackung Tiefe (cm)	19.4

Safety data

Glühdrahttest (°C)	650
Optimale Betriebstemperatur (°C)	5-50