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OPTIC TRACK M 15° BLACK 4000K

Dimmable tracklights with replaceable LED and driver – built for the future. With reflector technology, high luminous efficacy is ensured with distinct and clear light distribution – perfect as accent lighting when you want to direct the light onto what you want to highlight, but also as general lighting in both private and public environments. Low-build universal adapter for 3-phase track. For improved glare reduction, the Honeycomb accessory can be added to the luminaire. You can easily replace the reflector with a lens accessory to adjust the light distribution as needed (XS, XXS). Suitable for most 3-phase track systems, e.g. Global Trac, (Erco for phase dimming).

DESCRIPTION

GTIN:	7392971140759
Item Name:	Optic Track M 15° Black 4000K
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	1850
Light Source:	LED
Replaceability:	Replaceable LED by professional, Replaceable Control gear by professional
LED Colour:	White
Colour Temperature (K):	4000
Colour Rendering Index (Ra):	>90
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	11200
Beam Angle (°):	15
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Number of LED (pcs):	1
Life Time:	L80 100 000h Ta 25°C
Nominel Life Time (h):	100000
Lumen maintenance 50 000h:	L91
Lumen maintenance 75 000h:	L87
Lumen maintenance 100 000h:	L83
LLMF @ 50 000h:	0.91
LLMF @ 100 000h:	0.83
Life Time Driver:	50 000h/10%
Flicker (PstLM):	0,03
Stroboscopic effect (SVM):	0,05

TECHNICAL DATA

Adjustable:	Yes
Tiltable (°):	90
Rotatable (°):	355
Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50, 60
Power LED (W):	18,6
Max. Power Luminaire (W):	22
Max. System Power (W):	22
Max. Efficiency Luminaire (lm/W):	84,1
Max. Efficiency System (lm/W):	84,1
Containing light source energy efficiency class (EU) 2019/2015:	F
Eprel registration number:	870336

OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	Trailing Edge
Driver Included:	Yes - replaceable
Driver Model:	Constant Current
Driver Type:	Built-in
Connection (type):	3-phase universal adapter
Power Factor λ:	0,9
Efficiency (%):	87
Power loss (W):	2,8
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,25
THD (%):	20
Constant Current (mA):	550
Operating Temperature:	-20...+35°C
Max. Tc (°C):	85
Dimming secondary side:	AM
Suitable for random switching:	Yes
Inrush current (max/time):	20A 400µs
Mains surge protection DM (kV):	2
Fuse B10 (pcs):	15
Fuse B16 (pcs):	24
Fuse C10 (pcs):	25
Fuse C16 (pcs):	40

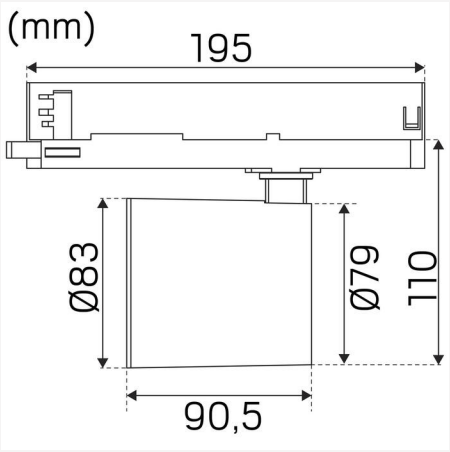
COLOR AND MATERIAL

Material:	Aluminium
Color:	Black
Environmental Assessment:	Byggvarubedömningen
SCIP:	55eb7e0c-2d7f-4eb8-a2f5-6cc230414122

MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / dry locations
IP Degree of Protection:	20
Protection Class:	II
Installation:	Light-track mounting
Mounting Installation:	3-phase Universal Adapter
Approval Marks:	CE, a Hide-a-lite Choice
Filament Test IEC 695-2-1(°C):	650
Length (mm):	195
Height (mm):	153
Diameter (mm):	83
Weight (kg):	0,7





15º	4000K	
m	Ø (m)	Lux Emed/Emax
1m	0,3	8020/11200
3m	0,8	890/1250
5m	1,4	320/450
8m	2,6	110/180
10m	3,2	70/115

11200cd



