hidealite | Elektro Elco AB Tallvägen 5, 564 35 Bankeryd, Sweden
Phone + 46(0)36 290 60 00 | info@elco.se | www.hidealite.com





OPTIC TRACK S 36° BLACK 3000K

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:	7392971140551
Item Name:	Optic Track S 36° Black 3000K
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	1000
Light Source:	LED
Replaceability:	Replaceable LED by professional, Replaceable Control gear by professional
LED Colour:	Warm White
Colour Temperature (K):	3000
Colour Rendering Index (Ra):	>90
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	2690
Beam Angle (°):	36
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):	0,04

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):	10
Max. Power Luminaire (W):	12
Max. System Power (W):	12
Max. Efficiency Luminaire (lm/W):	83,3
Max. Efficiency System (lm/W):	83,3
Containing light source energy efficiency class (EU) 2019/2015:	F
Eprel registration number:	869651

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:	0,92
Efficiency (%):	82
Power loss (W):	2,2
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,25
THD (%):	20
Constant Current (mA):	300
Operating Temperature:	-20...+35°C
Max. Tc (°C):	78
Dimming secondary side:	AM
Suitable for random switching:	Yes
Inrush current (max/time):	10A 14µs
Mains surge protection DM (kV):	2
Fuse B10 (pcs):	30
Fuse B16 (pcs):	48
Fuse C10 (pcs):	50
Fuse C16 (pcs):	80

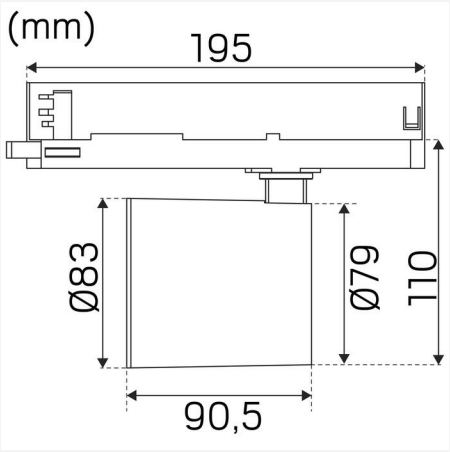
COLOR AND MATERIAL

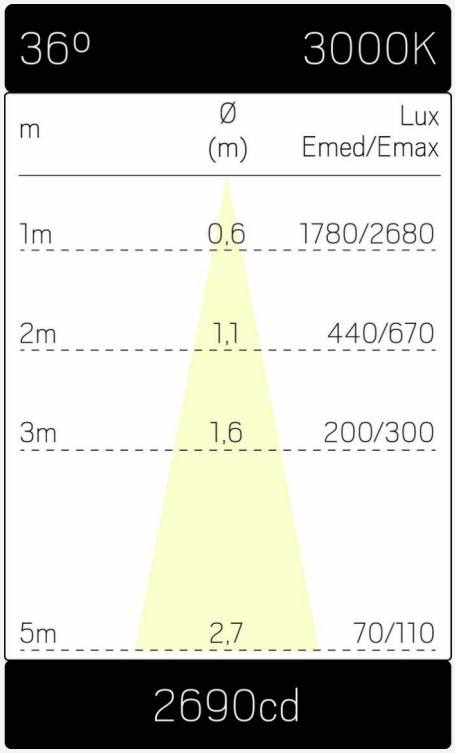
Material:	Aluminium
Color:	Black
Environmental Assessment:	Byggvarubedömningen
SCIP:	55eb7e0c-2d7f-4eb8-a2f5-6cc230414122

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




(mm)
195
Ø83
Ø79
110
90,5


36º
3000K
m
Ø (m)
Lux Emed/Emax
1m
0,6
1780/2680
2m
1,1
440/670
3m
1,6
200/300
5m
2,7
70/110
2690cd




B