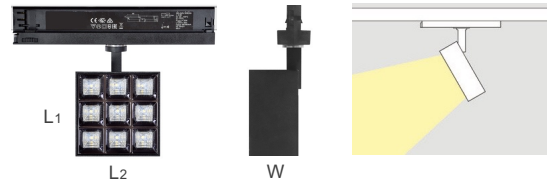


Dimensions

Product dimensions (mm)	L196 x L296 ; x W52
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Schematic

Product drawings



TRACK SPOT/ LUXY S1

DESCRIPTION

LUXY S1 is an adjustable square body form track spotlight with CoB LED light source and high efficient aluminium reflector integrated. The luminaire body material made by aluminium injection type with innovative passive cooling system in which ensures luminaire better heat management and as a result long LED lifespan with perfect CCT range during lifetime of luminaire. LUXY S1 has an ideal use for accent and task lighting application. Its has high efficient aluminium reflector and optical lenses which allows well light beam control and high lumen output ratio with low glare. LUXY S1 is able to be controlled via DALI protocol and wirelessly control as optional. It is also possible to integrate emergency conversion modules as 1 hour or 3 hours backup time depends on project application field.

LUXY S1 can be used in projects such as art galleries, museums, hotels, retail stores...etc.

Item code	TRK31
Application type	Indoor applications
Category	Track
Product family	TRACK
Subcategory	LUXY S1
Material	Luminaire body made of aluminium injection body with electrostatic powder paint.
Optical system	High efficient aluminium reflector or optical lenses. Beam angle is 28°, 52°

Mounting options	Suitable for 1 or 3 phase track system
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Accessories

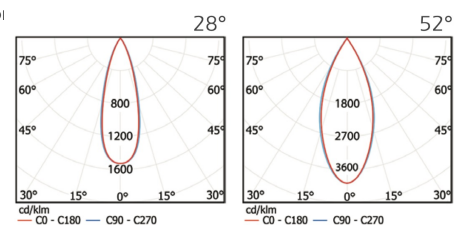
Optional	
HML	Honeycomb louver
SBM	Surface mounting bracket
RMT	Wireless control module(BLE)

Product	TRK31
Real power (W)	11/16
Real lumen output (Lm)	900/1350
Light output ratio LOR (%)	85%
Efficacy (Lm/W)	82
Beam angle (°)	28°, 52°
Lifespan (h)	50000
IP rate	IP20
IK rate	IK04
Isolation class	Class 1
Photobiological risc group	RG0 (no risk)
Diffuser/Optical constituent	Reflector/Optical lens
Ambient operating temperature	0°C, +35°C
Electrical feeding	220..240VAC, 50/60Hz
Body colour options (RAL)	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">9005</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">9006</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">7016</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">9016</div> <div style="margin-left: 5px;">+ any RAL</div> </div>
Energy efficiency class	A+

Driver/Power Supply	
Driver included	Yes
Driver type	Electronic driver
Flicker free	Yes
Light source included	
Light source included	Yes
Light source type	LED
LED type	CoB
Nominal power (W)	10/15
Total lumen (Lm)	1058/1588
CCT (K)	2700/3000/4000/5500
MacAdam (SDCM)	3
Colour rendering index (CRI, Ra)	>80

Photometry

Light distribution



PRODUCT SELECTION

ORDER CODE	POWER (W)	LUMEN (lm)	CCT (K)	CRI (Ra)	BODY FORM	BODY COLOUR	IP	MOUNTING	CONTROL TYPE	L1 x L2 (mm)	W (mm)
TRK31.01.5.1.30K11SW	10W	900	3000K	>80	SQUARE	WHITE	IP20	TRACK	ON-OFF	96x96	52
TRK31.01.5.1.30K12SW	10W	900	3000K	>80	SQUARE	BLACK	IP20	TRACK	ON-OFF	96x96	52
TRK31.01.5.1.30K11DA	10W	900	3000K	>80	SQUARE	WHITE	IP20	TRACK	DALI	96x96	52
TRK31.01.5.1.30K12DA	10W	900	3000K	>80	SQUARE	BLACK	IP20	TRACK	DALI	96x96	52
TRK31.01.5.1.40K11SW	10W	900	4000K	>80	SQUARE	WHITE	IP20	TRACK	ON-OFF	96x96	52
TRK31.01.5.1.40K12SW	10W	900	4000K	>80	SQUARE	BLACK	IP20	TRACK	ON-OFF	96x96	52
TRK31.01.5.1.40K11DA	10W	900	4000K	>80	SQUARE	WHITE	IP20	TRACK	DALI	96x96	52
TRK31.01.5.1.40K12DA	10W	900	4000K	>80	SQUARE	BLACK	IP20	TRACK	DALI	96x96	52
TRK31.01.5.2.30K11SW	15W	1350	3000K	>80	SQUARE	WHITE	IP20	TRACK	ON-OFF	96x96	52
TRK31.01.5.2.30K12SW	15W	1350	3000K	>80	SQUARE	BLACK	IP20	TRACK	ON-OFF	96x96	52
TRK31.01.5.2.30K11DA	15W	1350	3000K	>80	SQUARE	WHITE	IP20	TRACK	DALI	96x96	52
TRK31.01.5.2.30K12DA	15W	1350	3000K	>80	SQUARE	BLACK	IP20	TRACK	DALI	96x96	52
TRK31.01.5.2.40K11SW	15W	1350	4000K	>80	SQUARE	WHITE	IP20	TRACK	ON-OFF	96x96	52
TRK31.01.5.2.40K12SW	15W	1350	4000K	>80	SQUARE	BLACK	IP20	TRACK	ON-OFF	96x96	52
TRK31.01.5.2.40K11DA	15W	1350	4000K	>80	SQUARE	WHITE	IP20	TRACK	DALI	96x96	52
TRK31.01.5.2.40K12DA	15W	1350	4000K	>80	SQUARE	BLACK	IP20	TRACK	DALI	96x96	52