



TRACK SPOT/ LUXY R1

DESCRIPTION

LUXY R1 is an adjustable cylindrical 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 R1 has an ideal use for accent and task lighting application. Its has high efficient aluminium reflector which allows well light beam control and high lumen output ratio with low glare.

LUXY R1 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 R1 can be used in projects such as art galleries, museums, hotels, retail stores...etc.

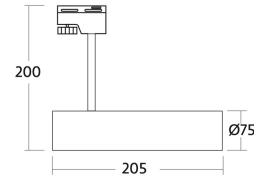
Item code	TRK30
Application type	Indoor applications
Category	Track
Product family	TRACK
Subcategory	LUXY R1
Material	Luminaire body made of aluminium injection body with electrostatic powder paint.
Optical system	High efficient aluminium reflector and transparent protection glass. Beam angle is 12°, 24°, 36°
Mounting options	Suitable for 1 or 3 phase track system
Accessories	
Optional	
HML	Honeycomb louver
SBM	Surface mounting bracket
RMT	Wireless control module(BLE)

Dimensions

Product dimensions (mm) $\varnothing 75 \times H205$

Schematic

Product drawings



Product	TRK30
Real power (W)	11/16/22
Real lumen output (Lm)	1300/1950/2600
Light output ratio LOR (%)	85%
Efficacy (Lm/W)	119
Beam angle (°)	12°, 24°, 36°
Lifespan (h)	45000
IP rate	IP20
IK rate	IK04
Isolation class	Class 1
Photobiological risk group	RG0 (no risk)
Diffuser/Optical constituent	Reflector
Ambient operating temperature	-15°C, +35°C
Electrical feeding	220..240VAC, 50/60Hz
Body colour options (RAL)	<div style="display: flex; align-items: center; gap: 5px;"> <div style="border: 1px solid black; padding: 2px;">9005</div> <div style="border: 1px solid black; padding: 2px;">9006</div> <div style="border: 1px solid black; padding: 2px;">7016</div> <div style="border: 1px solid black; padding: 2px;">9016</div> + any RAL </div>
Energy efficiency class	A+

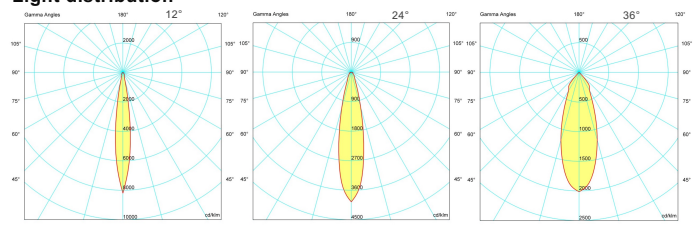
Driver/Power Supply

Driver included	Yes
Driver type	Electronic driver
Flicker free	Yes

Light source included	Yes
Light source type	LED
LED type	CoB
Nominal power (W)	10/15/20
Total lumen (Lm)	1530/2294/3058
CCT (K)	2700/3000/4000
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	DIAMETER (mm)	H (mm)
TRK30.00.4.1.30K11SW	10W	1300	3000K	>80	CYLINDIRICAL	WHITE	IP20	TRACK	ON-OFF	75	205
TRK30.00.4.1.30K12SW	10W	1300	3000K	>80	CYLINDIRICAL	BLACK	IP20	TRACK	ON-OFF	75	205
TRK30.00.4.1.30K11DA	10W	1300	3000K	>80	CYLINDIRICAL	WHITE	IP20	TRACK	DALI	75	205
TRK30.00.4.1.30K12DA	10W	1300	3000K	>80	CYLINDIRICAL	BLACK	IP20	TRACK	DALI	75	205
TRK30.00.4.1.40K11SW	10W	1300	4000K	>80	CYLINDIRICAL	WHITE	IP20	TRACK	ON-OFF	75	205
TRK30.00.4.1.40K12SW	10W	1300	4000K	>80	CYLINDIRICAL	BLACK	IP20	TRACK	ON-OFF	75	205
TRK30.00.4.1.40K11DA	10W	1300	4000K	>80	CYLINDIRICAL	WHITE	IP20	TRACK	DALI	75	205
TRK30.00.4.1.40K12DA	10W	1300	4000K	>80	CYLINDIRICAL	BLACK	IP20	TRACK	DALI	75	205
TRK30.00.4.2.30K11SW	15W	1950	3000K	>80	CYLINDIRICAL	WHITE	IP20	TRACK	ON-OFF	75	205
TRK30.00.4.2.30K12SW	15W	1950	3000K	>80	CYLINDIRICAL	BLACK	IP20	TRACK	ON-OFF	75	205
TRK30.00.4.2.30K11DA	15W	1950	3000K	>80	CYLINDIRICAL	WHITE	IP20	TRACK	DALI	75	205
TRK30.00.4.2.30K12DA	15W	1950	3000K	>80	CYLINDIRICAL	BLACK	IP20	TRACK	DALI	75	205
TRK30.00.4.2.40K11SW	15W	1950	4000K	>80	CYLINDIRICAL	WHITE	IP20	TRACK	ON-OFF	75	205
TRK30.00.4.2.40K12SW	15W	1950	4000K	>80	CYLINDIRICAL	BLACK	IP20	TRACK	ON-OFF	75	205
TRK30.00.4.2.40K11DA	15W	1950	4000K	>80	CYLINDIRICAL	WHITE	IP20	TRACK	DALI	75	205
TRK30.00.4.2.40K12DA	15W	1950	4000K	>80	CYLINDIRICAL	BLACK	IP20	TRACK	DALI	75	205
TRK30.00.4.3.30K11SW	20W	2600	3000K	>80	CYLINDIRICAL	WHITE	IP20	TRACK	ON-OFF	75	205
TRK30.00.4.3.30K12SW	20W	2600	3000K	>80	CYLINDIRICAL	BLACK	IP20	TRACK	ON-OFF	75	205
TRK30.00.4.3.30K11DA	20W	2600	3000K	>80	CYLINDIRICAL	WHITE	IP20	TRACK	DALI	75	205
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