

LED Track LUX range



DATA SHEET

Product information

Precise accent lighting designed for retail applications, art galleries and museums. The Lux range track spot has a unique patented design, self cleaning lens and sleek appearance making it an attractive proposition for any project. Over 50% energy saving compared to Ceramic Metal Halide thanks to the high efficacy up to 100lm/W. This CR90 option with 3-step MacAdam ellipses offers high quality lighting for high end applications. The wide range of accessories and interchangeable lens options makes this a flexible and highly attractive option.

Features & Benefits:

- Static and DALI options
- High quality Cree COB (chips on board)
- Very low deviation in colour maintenance - SDCM 3
- High colour rendering with CRI 90
- Up to 110lm/W efficacy
- Comes with 25° beam angle with optional additional optics for 40° and 55° beam angle
- Anti-Glare lens optic
- Precise light distribution
- Die casting aluminum housing
- Passive cooling system without fans
- IP20
- Water-drop design with Self-Cleaning Function
- Optional accessories: Barndoor, HoneyComb
- Black and white housing options
- Compatible with standard 3 phases track system:
- Operating temperature: from -20 to +40 °C
- 220-240 V
- 50/60Hz
- Flicker free
- 75,000hours @ L70B50 life
- Box quantity - 1
- Accessories: Lenses,
- Rotatable
- 5 year warranty

Application areas



Residential



Retail



Museums
and Galleries



Education



Hospitality



Offices, Banks

Specification summary

Product code	Description	System Power (W)	CCT (K)	CRI	SDCM	Lumens (lm)	Efficacy (lm/w)	UGR (4H8H)	Beam Angle (°)	Energy Class	IP	Protection Class	Grid type / adaptor type	Finish	Dimensions (mm)	Product Net Weight per piece (g)
DALI DRIVER																
93117889	LED Track Spot LUX 930 22W D 25D WT	22	3000	≥90	≤3	2100	95	20	25	A+	20	Class I	6 wire 3 phase	White	100x 108x184	700
93117890	LED Track Spot LUX 930 22W D 25D BK	22	3000	≥90	≤3	2100	95	20	25	A+	20	Class I	6 wire 3 phase	Black		700
93117891	LED Track Spot LUX 940 22W D 25D WT	22	4000	≥90	≤3	2350	107	20	25	A+	20	Class I	6 wire 3 phase	White		700
93117892	LED Track Spot LUX 940 22W D 25D BK	22	4000	≥90	≤3	2350	107	20	25	A+	20	Class I	6 wire 3 phase	Black		700
93117893	LED Track Spot LUX 930 36W D 25D WT	36	3000	≥90	≤3	3350	93	24	25	A+	20	Class I	6 wire 3 phase	White	111x 141x199	1090
93117894	LED Track Spot LUX 930 36W D 25D BK	36	3000	≥90	≤3	3350	93	24	25	A+	20	Class I	6 wire 3 phase	Black		1090
93117895	LED Track Spot LUX 940 36W D 25D WT	36	4000	≥90	≤3	3650	101	24	25	A+	20	Class I	6 wire 3 phase	White		1090
93117896	LED Track Spot LUX 940 36W D 25D BK	36	4000	≥90	≤3	3650	101	24	25	A+	20	Class I	6 wire 3 phase	Black		1090
STATIC																
93113166	LED Track Spot LUX 930 11W S 25D WT	11	3000	≥90	≤3	850	77	13,9	25	A+	20	Class I	4 wire 3 phase	White	60x 95x143	370
93113167	LED Track Spot LUX 930 11W S 25D BK	11	3000	≥90	≤3	850	77	13,9	25	A+	20	Class I	4 wire 3 phase	Black		370
93113170	LED Track Spot LUX 930 22W S 25D WT	22	3000	≥90	≤3	2 200	100	17,8	25	A+	20	Class I	4 wire 3 phase	White	85x 108x175	700
93113171	LED Track Spot LUX 930 22W S 25D BK	22	3000	≥90	≤3	2 200	100	17,8	25	A+	20	Class I	4 wire 3 phase	Black		700
93113174	LED Track Spot LUX 930 32W S 25D WT	32	3000	≥90	≤3	3 000	94	19,3	25	A+	20	Class I	4 wire 3 phase	White	96x 140x182	1090
93113175	LED Track Spot LUX 930 32W S 25D BK	32	3000	≥90	≤3	3 000	94	19,3	25	A+	20	Class I	4 wire 3 phase	Black		1090
93115001	LED Track Spot LUX 930 36W S 25D WT	36	3000	≥90	≤3	3 600	100	19,8	25	A+	20	Class I	4 wire 3 phase	White		1090
93115002	LED Track Spot LUX 930 36W S 25D BK	36	3000	≥90	≤3	3 600	100	19,8	25	A+	20	Class I	4 wire 3 phase	Black		1090
93113168	LED Track Spot LUX 940 11W S 25D WT	11	4000	≥90	≤3	900	82	14,1	25	A+	20	Class I	4 wire 3 phase	White	60x 95x143	370
93113169	LED Track Spot LUX 940 11W S 25D BK	11	4000	≥90	≤3	900	82	14,1	25	A+	20	Class I	4 wire 3 phase	Black		370
93113172	LED Track Spot LUX 940 22W S 25D WT	22	4000	≥90	≤3	2 400	109	20,4	25	A++	20	Class I	4 wire 3 phase	White	85x 108x175	700
93113173	LED Track Spot LUX 940 22W S 25D BK	22	4000	≥90	≤3	2 400	109	20,4	25	A++	20	Class I	4 wire 3 phase	Black		700
93113176	LED Track Spot LUX 940 32W S 25D WT	32	4000	≥90	≤3	3 100	97	20,8	25	A+	20	Class I	4 wire 3 phase	White	96x 140x182	1090
93113177	LED Track Spot LUX 940 32W S 25D BK	32	4000	≥90	≤3	3 100	97	20,8	25	A+	20	Class I	4 wire 3 phase	Black		1090
93115003	LED Track Spot LUX 940 36W S 25D WT	36	4000K	≥90	≤3	3 900	108	22	25	A++	20	Class I	4 wire 3 phase	White		1090
93115004	LED Track Spot LUX 940 36W S 25D BK	36	4000K	≥90	≤3	3 900	108	22	25	A++	20	Class I	4 wire 3 phase	Black		1090

Specification summary

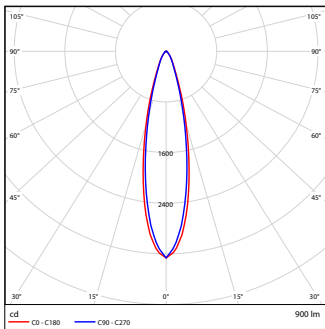
Product code	Product description	
Adjustable Accessories*		
93114888	LED Track Lens ADV/LUX M 20D 10PC	20° beam angle replaceable lens for 22W
93114889	LED Track Lens ADV/LUX M 25D 10PC	25° beam angle replaceable lens for 22W
93114890	LED Track Lens ADV/LUX M 40D 10PC	40° beam angle replaceable lens for 22W
93114891	LED Track Lens ADV/LUX M 55D 10PC	55° beam angle replaceable lens for 22W
93114896	LED Track Lens LUX L 25D 10PC	25° beam angle replaceable lens for 32/36W
93114897	LED Track Lens LUX L 40D 10PC	40° beam angle replaceable lens for 32/36W
93114898	LED Track Lens LUX L 55D 10PC	55° beam angle replaceable lens for 32/36W
93114902	LED Track LUX Honeycomb M WT 10PC	
93114800	LED Track LUX Honeycomb M BK 10PC	compatible with 22W fixture
93114904	LED Track LUX Barndoor M WT 10PC	
93114802	LED Track LUX Barndoor M BK 10PC	
93114903	LED Track LUX Honeycomb L WT 10PC	
93114801	LED Track LUX Honeycomb L BK 10PC	compatible with 32/36W fixture
93114905	LED Track LUX Barndoor L WT 10PC	
93114803	LED Track LUX Barndoor L BK 10PC	

* accessories to be ordered separately

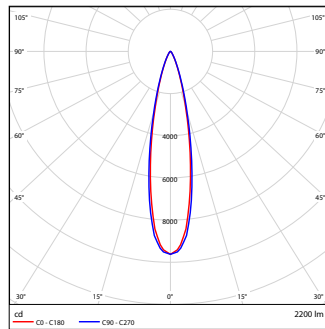


Photometric data

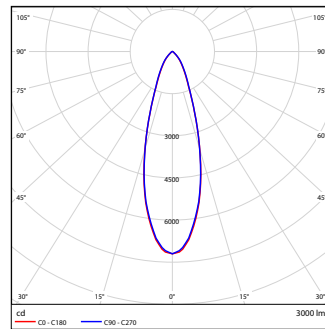
Beam angle 25°



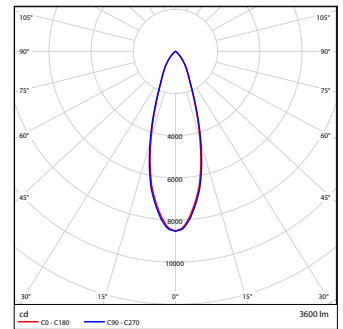
11W 3000K



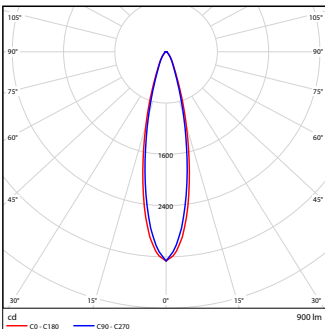
22W 3000K



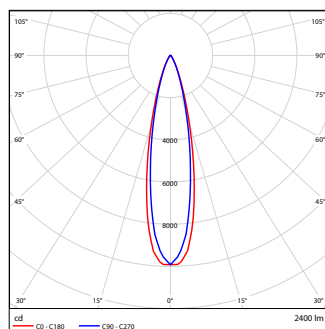
32W 3000K



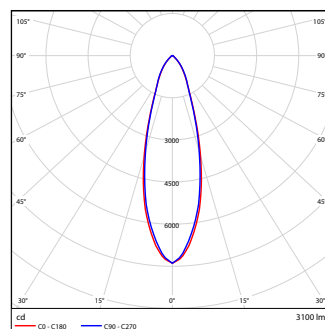
36W 3000K



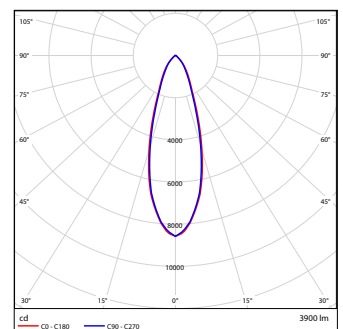
11W 4000K



22W 4000K



32W 4000K



36W 4000K

Photometry is based on LM79

Regulatory and standards

Regulatory mark: CE

Regulations: 2014/35/EU, 2014/30/EU, 2011/65/EU, (framework 2009/125/EC) EU/1194/2012 amended by EU 2015/1428, (framework 2010/30/EC) 874/2012 and 518/2014*, 2012/19/EU*

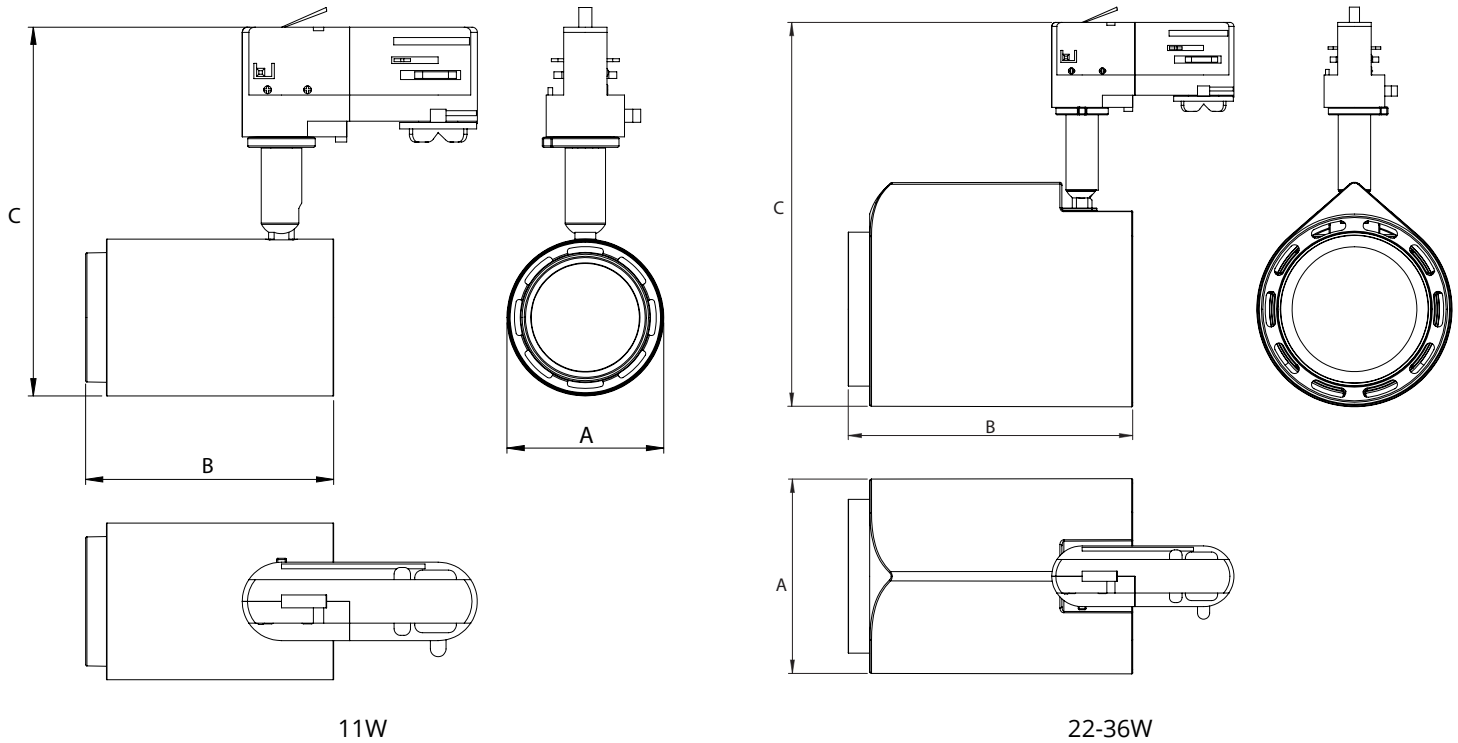
Harmonized standards: EN 60598, EN 62493, EN 61547, EN55015, EN 61000,

look for CE Declaration of Conformity and Technical File for details

Photobiological risk assesment group 0. The product is considered safe, does not pose any photobiological hazard

*not on DOC

Dimensions (mm)



Wattage	A / Head diameter (mm)	B / Length (mm)	C / Height (mm)	Weight (kg)
DALI				
22W	85	108	184	0,7
36W	111	141	199	1,1
STATIC				
11W	60	95	143	0,4
22W	85	108	175	0,7
32W	96	140	182	1,1
36W	96	140	182	1,1