

technical data sheet // LED spotlight C1-ST5

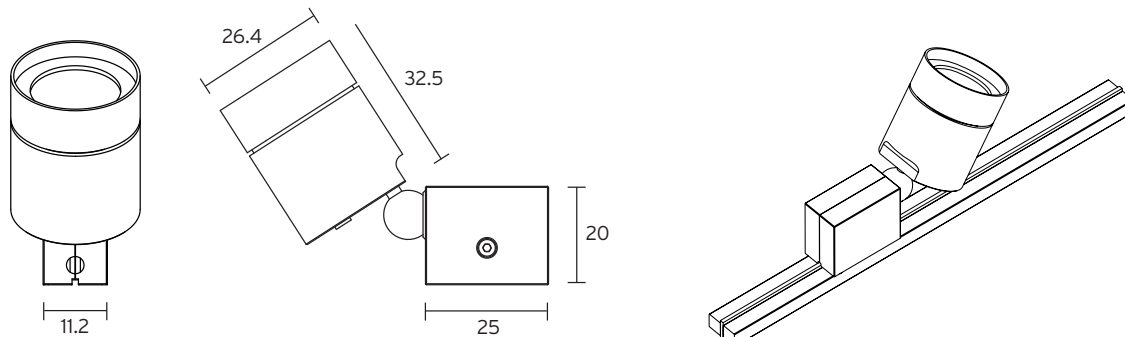
description:	LED spotlight for installation on magnetic track	
housing colour:	aluminium anodised black, silver, brass (other surface finishing on request)	
LED type:	high power LED, high CRI	
lifetime:	50000 hours	
basis of lifetime:	L70B10	
compliant to EMC:	DIN EN 55015:2013	
light colour (+/- 100 K):	~2700 K, ~3000 K, ~4000 K, ~5700 K	
max. luminous flux:	~110 lm	~130 lm
max. power consumption:	~2W	~2.5W
LED driver:	internal	
power input:	12V DC constant voltage	
dimming:	on board	
protection class:	IP 20, UL Listed No. E506729 - low voltage LED luminaire	



- recommended accessory: - power supply of the series LPF by MeanWell with constant voltage 12V DC, class 2
- magnetic track (11 x 7 mm), holders
- additional accessory: - lenses: 10°, 15°, 20°, 35°, 45° and 46°+10°
- honeycomb grid, anti-glare tube, inclined tube, light diffusion foil, barn door

Dimension

specification in mm



Test result

for light colour ~3.000 K // standard lens 20° // colour rendering index typ. 97, R9 > 90, R12 > 90 // colour variation ≤ 3 SDCM

