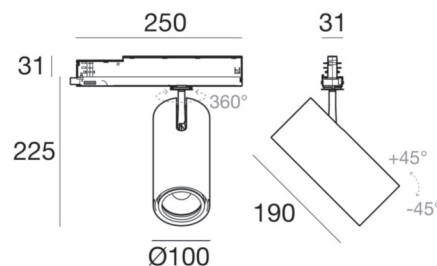


Projectors | 220-240 V | arrayLED 37 W 1050 mA

CRI 98

81861M60



Technical data	
Type	Track
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	arrayLED
Optics	Flood
Light emission direction	downward
Power	37 W
Source lumens	3705 lm
Frequency	50 - 60 Hz
CCT / Tone	2700 K
Colour rendering index	98 Ra
AC / DC	AC
Energy class	A
Safety class	1
IP	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Fire Rated (BS 476 PT21 compliant)	No
Driver included	Driver
Emergency mode	No
Motion sensor	No
Directional	Swivelling
total angle (vertical plane)	90 °
total angle (horizontal plane)	360 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	2.04 Kg
Electrostatic discharge protection	4 KV
Surge protection	2 KV
Optics technology	Anti - Glare
Ordinary temperature on the glass	40 °C

Finishing casing	
Material	Die-cast Aluminium EN AB - 46100
Colour	embossed white RAL 9003

Projectors | 220-240 V | arrayLED 37 W 1050 mA | CRI 98
81861M60

Single emission projectors for indoor application. The super warm LED light source with a flood light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 98; the source luminous flux is 3705 lm, with a 100.1 lm/W nominal luminous efficacy.

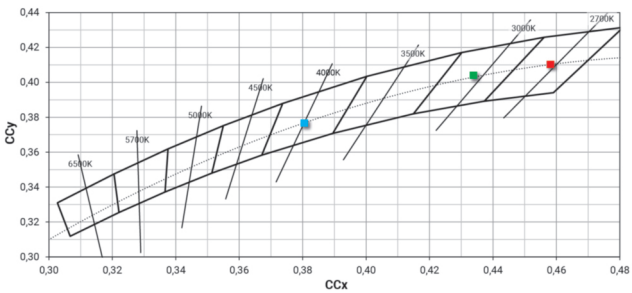
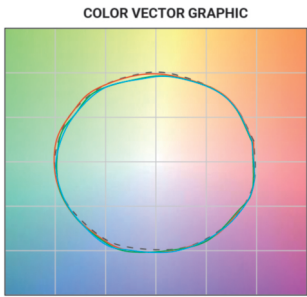
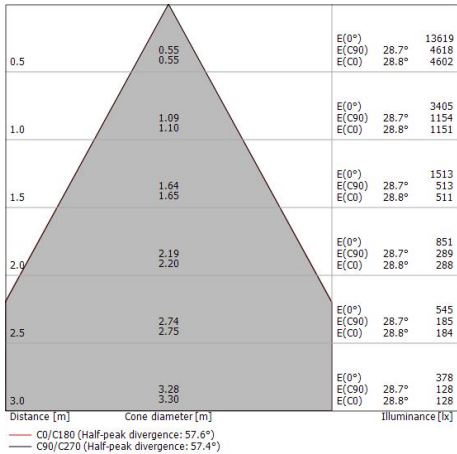
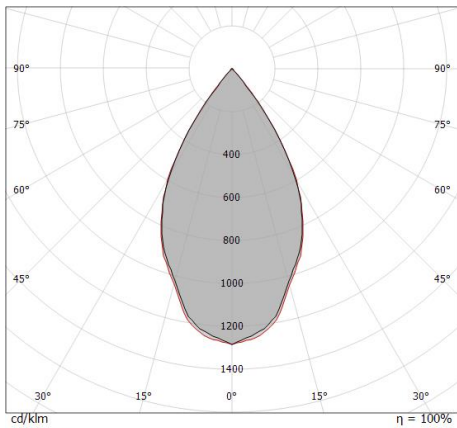
The device body is made of die-cast aluminium en ab - 46100 and features a embossed white ral 9003 finish. The ingress protection degree is IP20; the total weight is of 2.04 kg.

The total absorbed power is 37 W.









The device features protection class I and can be ceiling-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.

Illuminotechnical Features	
Light Output Ratio (LOR)	71 %
Source lumens	3705 lm
Delivered lumens	2653.45 lm
Consumption	42 W
Luminaire efficacy	63 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	98 Ra
Black Body Locus	On
LED Life / Failure Ratio	
L70 B10 C0 252000h (at Tj 65 Ta 25)	





	Anti-glare Anti-glare Type: elliptical filter.	Code <u>99797</u>
	Anti-glare Anti-glare Type: frangiluce nido d'ape.	Code <u>99798</u>
	Anti-glare Anti-glare Type: cross louvres.	Code <u>99799</u>
	Anti-glare - white Anti-glare Type: cylindrical screen.	Code <u>99796</u>
	Anti-glare - transparent Anti-glare Type: 45° cylindrical screen.	Code <u>99795</u>
	Optics Light distribution: spot	Code <u>99808</u>
	Optics Light distribution: medium flood	Code <u>99809</u>
	Optics Light distribution: flood	Code <u>99810</u>

