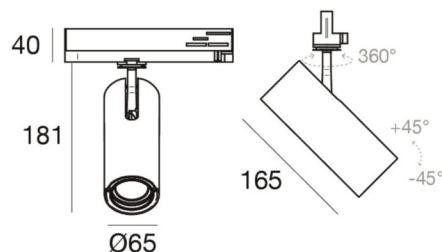


Projectors | 220-240 V | arrayLED 23 W 650 mA

CRI 92

81808N30



Technical data	
Type	Track
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	Medium Flood
Light emission direction	frontal
Power	23 W
Source lumens	2978 lm
Frequency	50 - 60 Hz
CCT / Tone	4000 K
Colour rendering index	92 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
Dimmable article	DALI
Induction	No
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	0.612 Kg
Electrostatic discharge protection	4 KV
Surge protection	2 KV
Optics technology	Anti - Glare

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



Projectors | 220-240 V | arrayLED 23 W 650 mA | CRI 92
81808N30

Single emission projectors for indoor application. The natural white LED light source with a medium flood light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 92; the source luminous flux is 2978 lm, with a 129.5 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 0.612 kg.

The total absorbed power is 23 W.

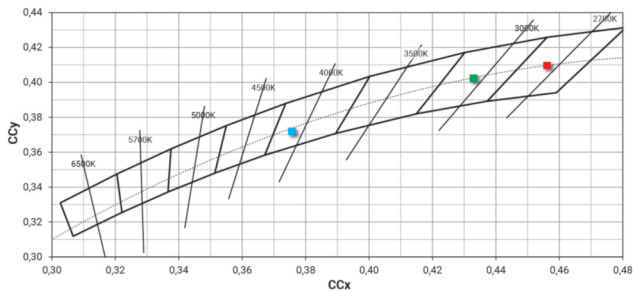
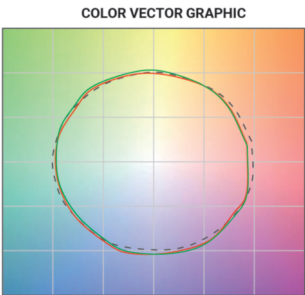
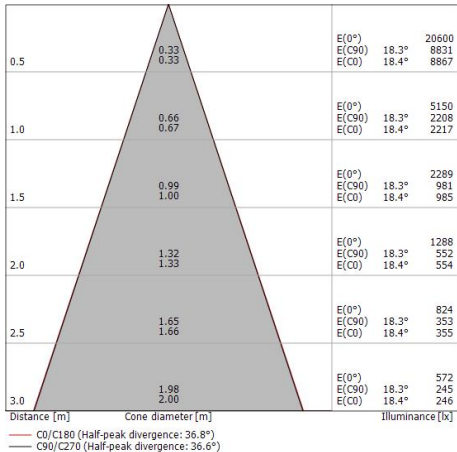
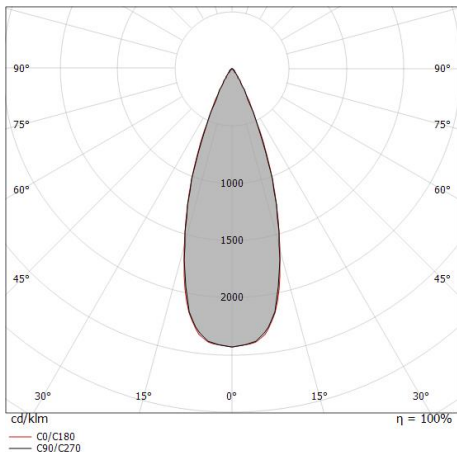
The device features protection class I and can be ceiling-mounted.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	71 %
Source lumens	2978 lm
Delivered lumens	2120.77 lm
Consumption	26 W
Luminaire efficacy	81 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	92 Ra
Black Body Locus	On
LED Life / Failure Ratio	
L70 B10 C0 252000h (at Tj 65 °C Ta 25 °C)	

UGR	
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 19
UGR axial	< 19

OPTICAL	
Light distribution simmetry	Symmetrical
C0/C180 optics	37°





Anti-glare Anti-glare Type: elliptical filter.	Code <u>99781</u>
Anti-glare Anti-glare Type: frangiluce nido d'ape.	Code <u>99780</u>
Anti-glare Anti-glare Type: cross louveres.	Code <u>99779</u>
Anti-glare Anti-glare Type: cylindrical screen.	Code <u>99783</u>
Anti-glare Anti-glare Type: 45° cylindrical screen.	Code <u>99782</u>
Optics Light distribution: spot	Code <u>99827</u>
Optics Light distribution: medium flood	Code <u>99828</u>
Optics Light distribution: flood	Code <u>99829</u>

