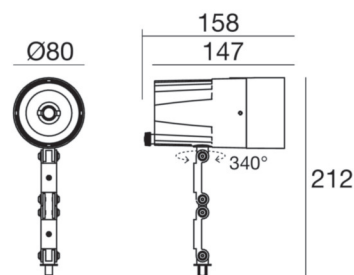


Projectors | arrayLED 23 W 630 mA | CRI 92
91687W60



Technical data	
Type	Surface
Installation position	Wall lights - Ceiling - Floor
Installation environment	Indoor
Light Source	LED
Optics	Flood
Power	23 W
Source lumens	2151 lm
Current intensity	630mA
CCT / Tone	3000 K
Colour rendering index	92 Ra
C.C. / C.V.	CC
Energy class	A
Safety class	3
IP	IP20
IK	IK02
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Fire Rated (BS 476 PT21 compliant)	No
Driver included	No
Induction	No
Emergency mode	No
Motion sensor	No
Directional	Swivelling
total angle (horizontal plane)	340 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	0,2 m
Resin potting	No
Type of light emission	Single emission
Net weight	1.4 Kg

Finishing casing

Material	Aluminium
Colour	embossed white RAL 9003
Processing	Coating

Electronics



98680
DALI Multi Power 100~277V AC



98586
On/Off Driver 180~300V AC



99086
Emergency 190~250V AC / 260~360V DC



99105
On/Off Driver 180~300V AC



99344
DALI Push and Simply Dim Multi Power 190~250V AC /
180~275V DC

Projectors | arrayLED 23 W 630 mA | CRI 92
91687W60

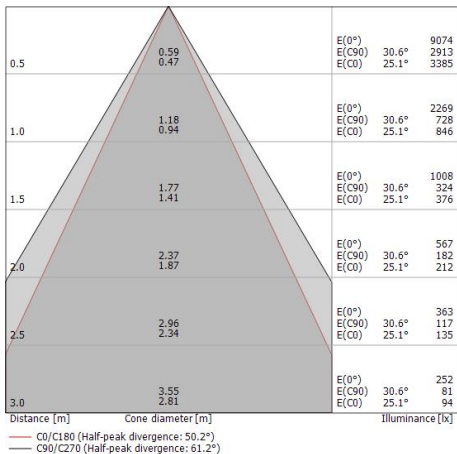
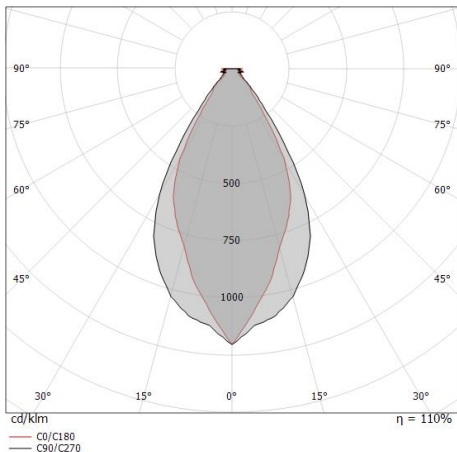
Single emission projectors for indoor application. The warm white LED light source with a flood light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 92; the source luminous flux is 2151 lm, with a 93.5 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 1.4 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 23 W. The power supply cable is included and features.

The device features protection class III and can be wall lights, ceiling or floor-mounted.

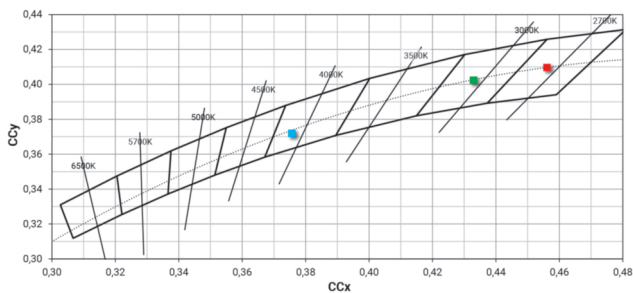
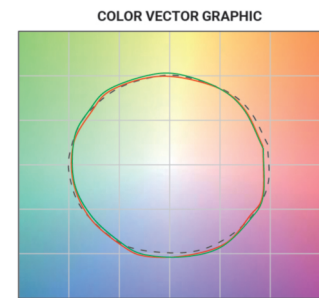
Compliant with the EN 60598-1 standard and its specific provisions.















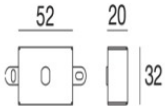
Illuminotechnical Features	
Light Output Ratio (LOR)	87 %
Source lumens	2151 lm
Delivered lumens	1884 lm
Consumption	25 W
Luminaire efficacy	75 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	92 Ra
Gamut Area Index	59 GAI
Colour Rendering Index	56 R9
IES TM-30 Rf	91
IES TM-30 Rg	100
Black Body Locus	On
LED Life / Failure Ratio	
L70 B10 C0 181000h (at Tj 65 °C Ta 25 °C)	

UGR	
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	> 28
UGR axial	> 28

OPTICAL	
Light distribution simmetry	Asymmetrical
C0/C180 optics	50°
C90/C270 optics	61°

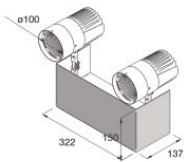


Navata_3 | Projectors | Accessories
91687W60

	Optics	Code <u>98262</u>
	Optics	Code <u>98263</u>
	Optics	Code <u>98264</u>
 	Anti-glare - honeycomb louvre	Code <u>98543</u>
 	Anti-glare - Blade	Code <u>98544</u>
 	Anti-glare - cross louvre	Code <u>98545</u>
 	Anti-glare - anti-glare tube	Code <u>98546</u>
 	Fixing base - bracket	Code <u>98588</u>



Navata_3 | Projectors | Accessories
91687W60



Carter
L=323mm, H=136,5mm, D=138,5mm.
Material:Aluminium, colour:embossed white RAL 9003,
processing:Coating.

Finish	Code
White	98625