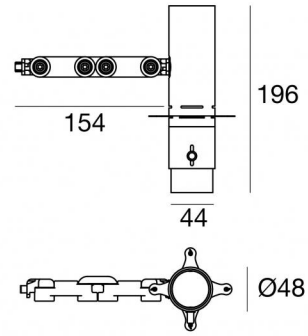


Navata Pound Shaper distance



Projectors | 1 arrayLED 11 W DC 300 mA | CRI 98
82627M66



Technical data	
Type	Surface
Installation position	Wall lights - Ceiling - Floor
Installation environment	Indoor
Light Source	LED
Circuit structure	arrayLED
Optics	Shaper Long Distance
Light emission direction	frontal
Nominal power	11 W DC
Source lumens	1019 lm
Input voltage range	300mA
CCT / Tone	2700 K
Colour rendering index	98 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	DALI - 1-10V
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	0.5 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing

Material	Die-cast Aluminium EN AB - 46100
Colour	White
Processing	Powder coating

Electronics



99938
Multi Power 198~264V AC / 176~264V DC (1 art.)



99936
DALI-2 Controller (1 art.)



99935
Bluetooth Controller (1 art.)



99946
DALI Multi Power 198~264V AC / 176~275V DC (1 art.)



99948
Multi Power 198~264V AC / 176~264V DC (1 art.)

Navata Pound Shaper distance



Projectors | 1 arrayLED 11 W DC 300 mA | CRI 98 | Angle Max
82627M66

Single emission projectors for indoor application. The super warm white LED light source with a shaper long distance light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 98; the source luminous flux is 1019 lm, with a 92.6 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a white finish, processed by means of powder coating. The ingress protection degree is IP20; the total weight is of 0.5 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 11 W.

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.

Energy efficiency class

This product contains a light source of energy efficiency class G.

Illuminotechnical Features

Light Output Ratio (LOR)	6 %
Source lumens	1019 lm
Delivered lumens	67 lm
Consumption	13 W
Luminaire efficacy	5 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	98 Ra
Black Body Locus	On
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	45°C

LED Life / Failure Ratio

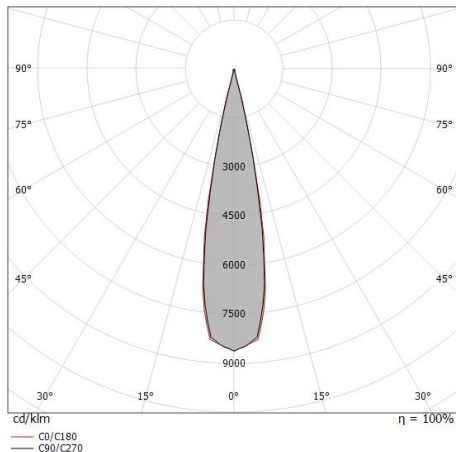
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

UGR axial	11.6
UGR transversal	11.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

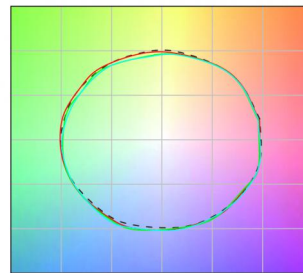
C0/C180 optics	21°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.19 0.19	E(0°) 2281 E(C90) 1108 E(C0) 1108
1.0	0.37 0.38	E(0°) 570 E(C90) 277 E(C0) 277
1.5	0.56 0.57	E(0°) 253 E(C90) 123 E(C0) 123
2.0	0.74 0.76	E(0°) 143 E(C90) 69 E(C0) 69
2.5	0.93 0.94	E(0°) 91 E(C90) 44 E(C0) 44
3.0	1.11 1.13	E(0°) 63 E(C90) 31 E(C0) 31

— C0/C180 (Half-peak divergence: 21.4°)
— C90/C270 (Half-peak divergence: 21.0°)

COLOR VECTOR GRAPHIC



Navata Pound Shaper distance



Projectors | 1 arrayLED 11 W DC 300 mA | CRI 98 | Angle Min

82627M66

Single emission projectors for indoor application. The super warm white LED light source with a shaper long distance light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 98; the source luminous flux is 1019 lm, with a 92.6 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a white finish, processed by means of powder coating. The ingress protection degree is IP20; the total weight is of 0.5 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 11 W.

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.

Energy efficiency class

This product contains a light source of energy efficiency class G.

Illuminotechnical Features

Light Output Ratio (LOR)	3 %
Source lumens	1019 lm
Delivered lumens	40 lm
Consumption	13 W
Luminaire efficacy	3 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	98 Ra
Black Body Locus	On
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	45°C

LED Life / Failure Ratio

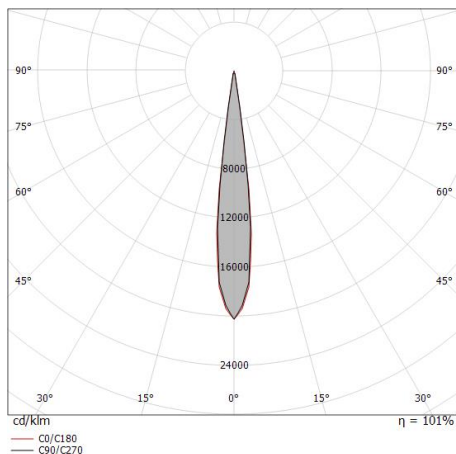
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

UGR axial	13.2
UGR transversal	13
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	13°
Light distribution symmetry	Symmetrical

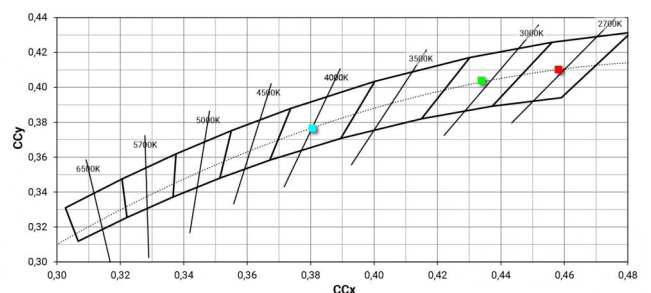
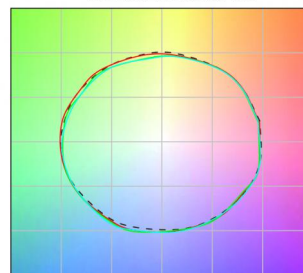


Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	0.12 0.12	3169	1591	1593
1.0	0.23 0.24	792	398	398
1.5	0.25 0.36	352	177	177
2.0	0.47 0.48	198	99	100
2.5	0.59 0.60	127	64	64
3.0	0.70 0.72	88	44	44

illuminance [lx]

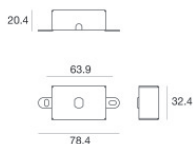
— C0/C180 (Half-peak divergence: 13.6°)
— C90/C270 (Half-peak divergence: 13.4°)

COLOR VECTOR GRAPHIC





82627M66



Fixing base - Base without power supply
Material:Iron, colour:White, processing:Coating.

Code

98588