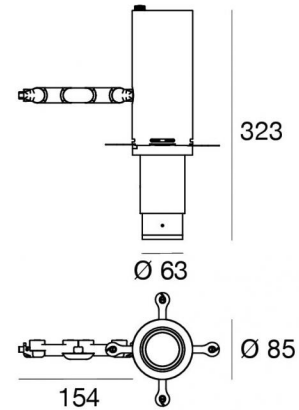
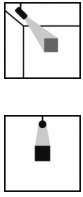


# Navata Pound Shaper distance



Scheinwerfer | 1 arrayLED 27 W DC 700 mA | CRI 98  
82912N66



Technische Daten	
Typ	Oberfläche
Installationsposition	Wand - Decke - Boden
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Shaper Long Distance
Light emission direction	frontal
Lampe Nennleistung	27 W DC
Lichtstrom (Lichtquelle)	3059 lm
Eingangsspannungsbereich	700mA
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	98 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP20
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Orientabile
Gesamtwinkel (vertikale Ebene)	90 °
Gesamtwinkel (horizontale Ebene)	360 °
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	1.45 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

## Oberfläche Gehäuse

Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Sand
Bearbeitungstyp	Pulverbeschichtung

## Elektronik



99112  
On/Off Driver 198~264V AC (1 art.)



83054  
DALI-2 Controller (1 art.)



83055  
Multi Power 198~264V AC / 176~264V DC (1 art.)



83051  
DALI Multi Power 198~264V AC / 176~275V DC (1 art.)



83052  
Multi Power 198~264V AC / 176~264V DC (1 art.)



83173  
Bluetooth Controller (1 art.)



C-E100008  
Multi Power 198~264V AC / 180~275V DC (1 art.)

# Navata Pound Shaper distance



Scheinwerfer | 1 arrayLED 27 W DC 700 mA | CRI 98  
**82912N66**

Single emission projectors for indoor application. The natural white LED light source with a shaper long distance light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 98; the source luminous flux is 3059 lm, with a 113.3 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a sand finish, processed by means of powder coating. The ingress protection degree is IP20; the total weight is of 1.45 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 27 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.

## Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

## Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	12 %
Lichtstrom (Lichtquelle)	3059 lm
Leuchten Lichtstrom	369 lm
Consumption	27 W
Leuchten Lichtausbeute	13 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	98 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	45°C

## LED Life / Failure Ratio

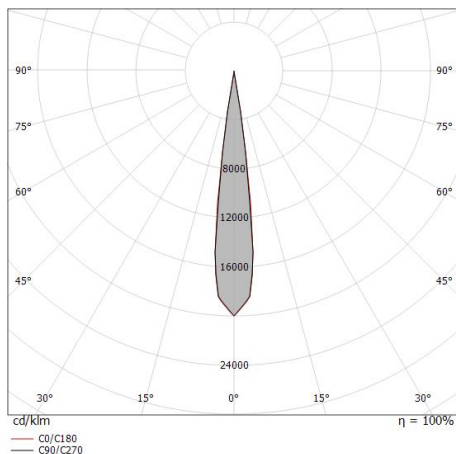
L70 B10 C0 252000h (at Tj 65 Ta 25 )

## UGR

UGR axial	-5.3
UGR transversal	-5.3
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

## OPTICAL

Optik C0/C180	14°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.12 0.13	E(0°) 29512 E(C90) 7.1° 14928 E(C0) 7.2° 14443
1.0	0.25 0.25	E(0°) 7378 E(C90) 7.1° 3732 E(C0) 7.2° 3611
1.5	0.37 0.38	E(0°) 3279 E(C90) 7.1° 1859 E(C0) 7.2° 1605
2.0	0.50 0.51	E(0°) 1844 E(C90) 7.1° 933 E(C0) 7.2° 903
2.5	0.62 0.63	E(0°) 1180 E(C90) 7.1° 597 E(C0) 7.2° 578
3.0	0.75 0.76	E(0°) 820 E(C90) 7.1° 415 E(C0) 7.2° 401

— C0/C180 (Half-peak divergence: 14.4°)  
 — C90/C270 (Half-peak divergence: 14.2°)

## COLOR VECTOR GRAPHIC





Navata Pound Shaper distance | Projectors | Accessories  
**82912N66**

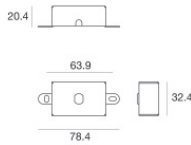
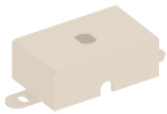


Werkzeug - Gobo-Halter

Material:Aluminium, farbe:Schwarz, bearbeitungstyp :Eloxierung.

**Code**

99853



Befestigungsplatte - Basis ohne Netzteil

Material:Eisen, farbe:Sand, bearbeitungstyp :Lackierung.

**Code**

83242