

Projectors | 1 arrayLED 35 W DC 950 mA | CRI 98 82398N60







Type Surface Installation position Wall lights - Ceiling - Floor Installation environment Indoor Light Source LED Circuit structure arrayLED Optics Medium Wide Flood Light emission direction frontal Nominal power 35 W DC Source lumens 4695 Im Input voltage range 950mA CCT / Tone 4000 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) 180° total angle (horizontal plane) 360° Tilting No Walk-over No Drive-over No Cable length 0,	Technical data		
Installation position Ceiling - Floor Installation environment Light Source LED Circuit structure Optics Medium Wide Flood Light emission direction Nominal power Source lumens Input voltage range CCT / Tone Colour rendering index C.C. / C.V. Safety class IP IP20 Glow wire test Birect mounting on normally flammable surfaces CE Yes Direct mounting on normally flammable surfaces CE Yes Directional Total angle (vertical plane) total angle (horizontal plane) Tilting Walk-over No Drive-over Cable included Yes Cable length No Single emission Net weight Electrostatic discharge protection No Ceiling - Floor Indoor Light Medium Wide Flood Medium Wide Medium Wide Flood Medium Wide Flood Medium Wide Flood Medium Wide Flood Medium Wide Medium Wide Flood Medium Wide Medium Wide	Туре	Surface	
Light Source Circuit structure Optics Medium Wide Flood Light emission direction Frontal Nominal power Source lumens Input voltage range CCT / Tone Colour rendering index C.C. / C.V. Safety class Sipper Source lumens Singular mounting on normally flammable surfaces CE Direct mounting on normally flammable surfaces CE Driver included No Dimmable article DALI - 1-10V Directional Swivelling total angle (vertical plane) Single emission No Drive-over No Cable length Resin potting No No No Single emission Net weight Sow DC Medium Wide Flood Medium Wite Flood Medium Wide	Installation position	•	
Circuit structure arrayLED Optics Medium Wide Flood Light emission direction frontal Nominal power 35 W DC Source lumens 4695 Im Input voltage range 950mA CCT / Tone 4000 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) 180 ° total angle (vertical plane) 360 ° Tilting No Walk-over No Drive-over No Cable included Yes Cable length 0,2 m Resin potting Total sinches are single emission Net weight 0.800 Kg Electrostatic discharge protection No	Installation environment	Indoor	
Optics Medium Wide Flood Light emission direction frontal Nominal power 35 W DC Source lumens 4695 Im Input voltage range 950mA CCT / Tone 4000 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) 180 ° Total angle (horizontal plane) 360 ° Tilting No Walk-over No Drive-over No Cable included Yes Cable length 0,2 m Resin potting No Type of light emission Net weight 0.800 Kg Electrostatic discharge protection No	Light Source	LED	
Optics Light emission direction Flood Nominal power Source lumens Input voltage range P50mA CCT / Tone P50mA CCT / Tone P50mA CCC / C.V. CC Safety class P60ma R50m R50m R50m R50m R50m R50m R50m R50m	Circuit structure	arrayLED	
Nominal power 35 W DC	Optics		
Source lumens 4695 Im Input voltage range 950mA CCT / Tone 4000 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) 180° total angle (horizontal plane) 360° 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 0.800 Kg Electrostatic discharge protection No	Light emission direction	frontal	
Input voltage range	Nominal power	35 W DC	
CCT / Tone 4000 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) 180 ° total angle (horizontal plane) 360 ° Tilting No Drive-over No Cable included Yes Cable length 0,2 m Resin potting No Type of light emission Single emission Net weight 0.800 Kg Electrostatic discharge protection No	Source lumens	4695 lm	
Colour rendering index 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) 180° total angle (horizontal plane) 360° Tilting No Walk-over No Drive-over No Cable included Yes Cable length Resin potting No Type of light emission Net weight Electrostatic discharge protection No	Input voltage range	950mA	
C.C. / C.V. Safety class IP IP20 Glow wire test B50° Direct mounting on normally flammable surfaces CE Yes Driver included No Dimmable article DALI - 1-10V Directional Swivelling total angle (vertical plane) total angle (horizontal plane) Tilting No Walk-over No Drive-over No Cable included Yes Cable length Resin potting Type of light emission Net weight Electrostatic discharge protection CC B50° TIP20 ASO° Yes Yes ASO° Tilting No No Type of light emission No No No No No No No No No	CCT / Tone	4000 K	
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) 180° total angle (horizontal plane) 360° 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 0.800 Kg Electrostatic discharge protection No	Colour rendering index	98 Ra	
IP20	C.C. / C.V.	CC	
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) 180° total angle (horizontal plane) 360° 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 0.800 Kg Electrostatic discharge protection No	Safety class	3	
Direct mounting on normally flammable surfaces CE Yes Driver included No Dimmable article DALI - 1-10V Directional Swivelling total angle (vertical plane) total angle (horizontal plane) 360° Tilting No Walk-over No Drive-over No Cable included Yes Cable length Resin potting No Type of light emission Net weight DALI - 1-10V No DALI - 1-10V No No Tyes Single emission Net weight DALI - 1-10V Directional No Tyes Cable density No Type of light emission No No Electrostatic discharge protection No	IP .	IP20	
CE Yes Driver included No Dimmable article DALI - 1-10V Directional Swivelling total angle (vertical plane) 180 ° total angle (horizontal plane) 360 ° 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 0.800 Kg Electrostatic discharge protection No	Glow wire test	850°	
Driver included No Dimmable article DALI - 1-10V Directional Swivelling total angle (vertical plane) 180 ° total angle (horizontal plane) 360 ° 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 0.800 Kg Electrostatic discharge protection No	Direct mounting on normally flammable surfaces	Yes	
Dimmable article DALI - 1-10V Directional Swivelling total angle (vertical plane) 180 ° total angle (horizontal plane) 360 ° 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 0.800 Kg Electrostatic discharge protection No	CE	Yes	
Directional Swivelling total angle (vertical plane) 180 ° total angle (horizontal plane) 360 ° 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 0.800 Kg Electrostatic discharge protection No	Driver included	No	
total angle (vertical plane) total angle (horizontal plane) 360 ° Tilting No Walk-over No Drive-over No Cable included Yes Cable length Resin potting No Type of light emission Net weight Electrostatic discharge protection 180 ° No No No No No No No No No N	Dimmable article	DALI - 1-10V	
total angle (horizontal plane) Tilting No Walk-over No Drive-over No Cable included Yes Cable length 0,2 m Resin potting No Type of light emission Net weight Description Single emission Net weight Description No No No	Directional	Swivelling	
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 0.800 Kg Electrostatic discharge protection No	total angle (vertical plane)	180°	
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 0.800 Kg Electrostatic discharge protection No	total angle (horizontal plane)	360 °	
Drive-over No Cable included Yes Cable length 0,2 m Resin potting No Type of light emission Single emission Net weight 0.800 Kg Electrostatic discharge protection No	Tilting	No	
Cable included Yes Cable length 0,2 m Resin potting No Type of light emission Single emission Net weight 0.800 Kg Electrostatic discharge protection No	Walk-over	No	
Cable length 0,2 m Resin potting No Type of light emission Single emission Net weight 0.800 Kg Electrostatic discharge protection No	Drive-over	No	
Resin potting No Type of light emission Net weight Electrostatic discharge protection No	Cable included	Yes	
Type of light emission Net weight O.800 Kg Electrostatic discharge protection No	Cable length	0,2 m	
Net weight 0.800 Kg Electrostatic discharge protection No	Resin potting	No	
Electrostatic discharge protection No	Type of light emission	Single emission	
	Net weight	0.800 Kg	
Surge protection No	Electrostatic discharge protection	No	
	Surge protection	No	





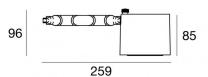


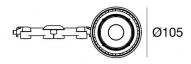












Finishing casing		
Material	Aluminium	
Colour	Black	
Processing	Coating	

Electronics



99146 On/Off Driver 198~264V AC (1 art.)



DALI - Push and Simply Dim Multi Power 198~264V AC / 176~275V DC (1 art.)



99941 DALI-2 Controller (1 art.)



99943

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



99951

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



99953

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



83175

Bluetooth Controller (1 art.)



C-E100009

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



Projectors | 1 arrayLED 35 W DC 950 mA | CRI 98 | Base **82398N60**

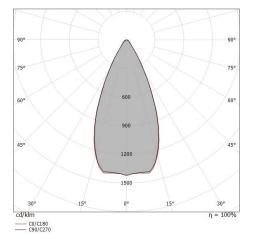
Single emission projectors for indoor application. The natural white LED light source with a medium wide flood light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 98; the source luminous flux is 4695 lm, with a 134.1 lm/W nominal luminous efficacy.

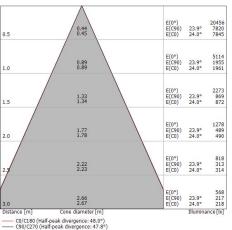
The device body is made of aluminium and features a black finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 0.800 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 35 W. The power supply cable is included and features a 0,2 m length.

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 E.

76 %
4695 lm
3602 lm
34 W
105 lm/W
4000 K
2 Step MacAdam
98 Ra
On
-20 / +50°C
40°C

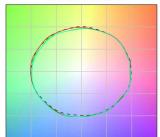
LED Life / Failure Ratio

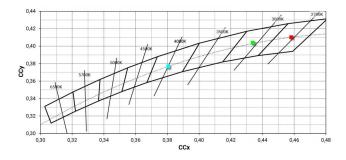
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR	
UGR axial	25
UGR transversal	25
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	48°
Light distribution simmetry	Symmetrical

COLOR VECTOR GRAPHIC







Navata_Optus | Projectors | Accessories **82398N60**

20.4	63.9	Fixing base - Base without power supply Material:Iron, colour:Black, processing:Coating.	Code 98589
		Diffuser - Not compatible with 60° optics	Code C-U300013
		Anti-glare Anti-glare Type: honeycomb louvre. Material:Pom-C, colour:Black.	Code C-U300014
		Anti-glare Anti-glare Type: 45° cylindrical screen. Material:Pom-C, colour:Black.	Code C-U300030
		Anti-glare Anti-glare Type: cross louvres. Material:Pom-C, colour:Black.	Code C-U300031
		Anti-glare Anti-glare Type: cylindrical screen. Material:Pom-C, colour:Black.	Code <u>C-U300029</u>
		Optics - SPOT Light distribution: spot,Cover material: uv resistant polycarbonate	Code C-U300015
		Optics - FLOOD Light distribution: flood,Cover material: ,uv resistant polycarbonate,uv resistant	Code C-U300016

polycarbonate,uv resistant polycarbonate



Navata_Optus | Projectors | Accessories **82398N60**



Optics - WIDE FLOOD

Light distribution: medium flood, Cover material: ,uv resistant polycarbonate,uv resistant polycarbonate,uv resistant polycarbonate

Code

C-U300017



Optics

Light distribution: adjustable, Cover material: ,aluminium

Code

C-U300034