

Projectors | 1 arrayLED 35 W DC 950 mA | CRI 90 82396N30







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°	Technical data		
Installation position Ceiling - Floor Installation environment Light Source LED Circuit structure Optics Light emission direction Nominal power Source lumens Input voltage range CCT / Tone 4000 K Colour rendering index C.C. / C.V. CC Safety class IP IP20 Glow wire test Direct mounting on normally flammable surfaces CE Yes Direct mounting on normally flammable surfaces CE Tyes Directional Swivelling total angle (vertical plane) Tilting No Walk-over No Cable included Yes Cable length Resin potting No No Single emission Net weight LED LED LED LED Auray-LED Array-LED Average Flood LED LED Auray-LED Average Flood LED Auray-LED Average Flood LED LED Auray-LED Average Flood LED Average Flood Hound Ko CC CC Safety class 3 IP IP20 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Directional No No Diriverover No Cable included Yes Cable length No Single emission Net weight D.800 Kg Electrostatic discharge protection No	Туре	Surface	
Light Source Circuit structure	Installation position	•	
Circuit structure arrayLED Optics Flood Light emission direction frontal Nominal power 35 W DC Source lumens 5216 lm Input voltage range 950mA CCT / Tone 4000 K Colour rendering index 90 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 DALL - 1-10V Directional Swivelling total angle (vertical plane) 180 ° 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	Installation environment	Indoor	
Optics Flood Light emission direction frontal Nominal power 35 W DC Source lumens 5216 Im Input voltage range 950mA CCT / Tone 4000 K Colour rendering index 90 Ra C.C. / C.V. CC Safety class 3 IP IP20 Glow wire test 950° Direct mounting on normally flammable surfaces Yes CE Yes Driver included No Dimmable article DALL - 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	
Light emission direction Nominal power Source lumens 5216 Im Input voltage range 950mA CCT / Tone 4000 K Colour rendering index 90 Ra C.C. / C.V. CC Safety class IP IP20 Glow wire test Birect mounting on normally flammable surfaces CE Yes Direct mounting on normally flammable surfaces CE Yes Diver included No Dimmable article DALI - 1-10V Directional total angle (vertical plane) total angle (horizontal plane) Tilting No Walk-over No Drive-over Cable included Yes Cable length Resin potting Type of light emission Net weight O.800 Kg Electrostatic discharge protection No	Circuit structure	arrayLED	
Nominal power 35 W DC Source lumens 5216 lm Input voltage range 950mA CCT / Tone 4000 K Colour rendering index 90 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	Optics	Flood	
Source lumens 5216 lm Input voltage range 950mA CCT / Tone 4000 K Colour rendering index 90 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 90 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	Source lumens	5216 lm	
Colour rendering index 90 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	Input voltage range	950mA	
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	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	90 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) Tilting No Walk-over No Drive-over No Cable included Yes Cable length Resin potting Type of light emission Net weight Electrostatic discharge protection Yes Yes Yes Yes No No No No No No No No No N	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	
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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	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 Single emission Net weight O.800 Kg Electrostatic discharge protection No	Cable included	Yes	
Type of light emission Net weight D.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	







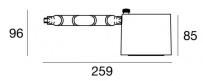














Finishing casing				
Material	Aluminium			
Colour	Black			
Processing	Coating			

Electronics



99146 On/Off Driver 198~264V AC



DALI - Push and Simply Dim Multi Power 198~264V AC / 176~275V DC



99941 DALI-2 Controller



99943

Multi Power 198~264V AC / 176~264V DC



99951

DALI Multi Power 198~264V AC / 176~275V DC



99953

Multi Power 198~264V AC / 176~264V DC



83175

Bluetooth Controller



C-E100009

Multi Power 198~264V AC / 180~275V DC



Projectors | 1 arrayLED 35 W DC 950 mA | CRI 90 | Base **82396N30**

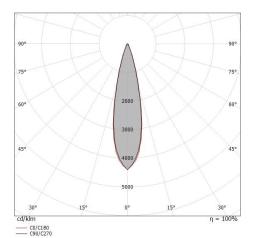
Single emission projectors for indoor application. The natural white LED light source with a flood light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 5216 lm, with a 149.0 lm/W nominal luminous efficacy.

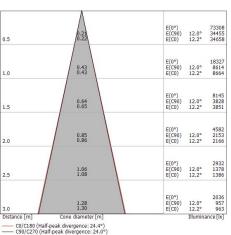
The device body is made of aluminium and features a black finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 0.800 kg. The power supply driver is not provided and is to be ordered separately.

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.

Illuminotechnical Features	
Light Output Ratio (LOR)	80 %
Source lumens	5216 lm
Delivered lumens	4173 lm
Consumption	34 W
Luminaire efficacy	122 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	90 Ra
Colour Rendering Index	60 R9
Black Body Locus	On
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

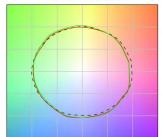
LED Life / Failure Ratio

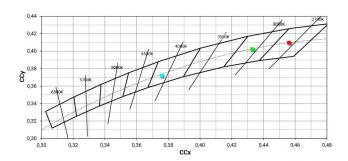
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR	
UGR axial	24.3
UGR transversal	24.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	24°
Light distribution simmetry	Symmetrical

COLOR VECTOR GRAPHIC







Navata_Optus | Projectors | Accessories **82396N30**

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 **82396N30**



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