

Uplights | 1 arrayLED 13 W DC 24 V | CRI 80 82463N60



















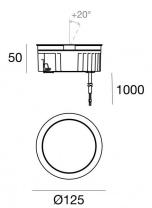








Type Walk Over Installation position Floor Installation environment Light Source Circuit structure Optics Medium Wide Flood Light emission direction Nominal power Source lumens Input voltage range CCT / Tone Colour rendering index Source lumens Installation limitations IPP IP68 Installation limitations INC Glow wire test Source test CC C. / C. V. CC Direct mounting on normally flammable surfaces CC. Ves CC Driver included No CV C.C. Converter Direct mounting Directional No Tilting Yes Total angle (vertical plane) Walk Over Product technology Product technology Product technological characteristics Acquastop Product technological characteristics Acquastop Product technological characteristics Acquastop Product technological characteristics Acquastop	To desire the control of the control	
Installation position Installation environment Cutdoor Light Source LED Circuit structure Optics Medium Wide Flood Light emission direction Upward Nominal power Source lumens Input voltage range CCT / Tone Colour rendering index Safety class IP IP68 Installation limitations Installation limitations IK Glow wire test Source to wire test Driver included Dimmable article Dimmable article Directional Tilting Yes Total angle (vertical plane) Valk-over Ves Cable length Type of light emission Net weight Electrostatic discharge protection No Curce combet in the desired protection No Curce protection No Curc	Technical data	
Installation environment Outdoor Light Source LED Circuit structure arrayLED Optics Medium Wide Flood Light emission direction upward Nominal power 13 W DC Source lumens 1854 Im Input voltage range 24 V CCT / Tone 4000 K Colour rendering index 80 Ra C.C. / C.V. CV Safety class 3 IP IP68 Installation limitations Not for underwater use IK IK10 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included No C.V C.C. Converter Converter 24V included Dimmable article No Directional No Tilting Yes total angle (vertical plane) 20° Walk-over Yes Drive-over No Cable length 1 m	- 	
Light Source LED Circuit structure arrayLED Optics Medium Wide Flood Light emission direction upward Nominal power 13 W DC Source lumens 1854 Im Input voltage range 24 V CCT / Tone 4000 K Colour rendering index 80 Ra C.C. / C.V. CV Safety class 3 IP IP68 Installation limitations Not for underwater use IK IK10 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included No C.V C.C. Converter Converter 24V included Dimmable article No Directional No Directional No Valk-over Yes Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of	Installation position	Floor
Circuit structure Optics Medium Wide Flood Light emission direction Upward Nominal power 13 W DC Source lumens 1854 Im Input voltage range 24 V CCT / Tone 4000 K Colour rendering index 80 Ra C.C. / C.V. CV Safety class 3 IP IP68 Installation limitations Not for underwater use IK Glow wire test Direct mounting on normally flammable surfaces CE Tyes Driver included No C.V C.C. Converter Converter 24V included Dimmable article No Directional No Tilting Yes Total angle (vertical plane) Valk-over Yes Cable length 1 m Resin potting Yes Type of light emission Net weight 0.9 Kg Electrostatic discharge protection No Surge protection No Cuptics technology Honey comb	Installation environment	Outdoor
Optics Medium Wide Flood Light emission direction upward Nominal power 13 W DC Source lumens 1854 Im Input voltage range 24 V CCT / Tone 4000 K Colour rendering index 80 Ra C.C. / C.V. CV Safety class 3 IP IP68 Installation limitations Not for underwater use IK IK10 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included No C.V C.C. Converter Converter 24V included Dimmable article No Directional No Tilting Yes total angle (vertical plane) 20 ° Walk-over Yes Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission No Surge protection No Surge protection No Optics technology Honey comb	Light Source	LED
Uptics Flood Light emission direction upward Nominal power 13 W DC Source lumens 1854 Im Input voltage range 24 V CCT / Tone 4000 K Colour rendering index 80 Ra C.C. / C.V. CV Safety class 3 IP IP68 Installation limitations Not for underwater use IK IK10 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included No C.V C.C. Converter Converter Converter 24V included Dimmable article No Directional No Tilting Yes Total angle (vertical plane) 20° Walk-over Yes Cable length 1 m Resin potting Type of light emission No Surge protection No Optics technology Honey comb	Circuit structure	
Nominal power 13 W DC	Optics	
Source lumens 1854 lm Input voltage range 24 V CCT / Tone 4000 K Colour rendering index 80 Ra C.C. / C.V. CV Safety class 3 IP IP68 Installation limitations Not for underwater use IK IK10 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included No C.V C.C. Converter Converter 24V included Dimmable article No Directional No Tilting Yes total angle (vertical plane) 20° Walk-over Yes Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Single emission Net weight 0.9 Kg Electrostatic discharge protection No Optics technology Honey comb <td>Light emission direction</td> <td>upward</td>	Light emission direction	upward
Input voltage range	Nominal power	13 W DC
CCT / Tone 4000 K Colour rendering index 80 Ra C.C. / C.V. CV Safety class 3 IP IP68 Installation limitations Not for underwater use IK IK10 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included No C.V C.C. Converter Converter 24V included Dimmable article No Directional No Tilting Yes total angle (vertical plane) 20° Walk-over Yes Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Single emission Net weight 0.9 Kg Electrostatic discharge protection No Optics technology Honey comb	Source lumens	1854 lm
Colour rendering index C.C. / C.V. Safety class 3 IP IP68 Installation limitations Installation limitations Installation limitations IK IK10 Glow wire test B50° Direct mounting on normally flammable surfaces CE Yes Driver included No C.V C.C. Converter Converter 24V included Dimmable article No Directional No Tilting Yes total angle (vertical plane) Walk-over Yes Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Net weight O.9 Kg Electrostatic discharge protection No Optics technology Honey comb	Input voltage range	24 V
C.C. / C.V. Safety class IP IP68 Installation limitations INot for underwater use IK IK10 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included No C.V C.C. Converter Converter 24V included Dimmable article No Directional No Tilting Yes total angle (vertical plane) 20° Walk-over Yes Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Single emission Net weight 0.9 Kg Electrostatic discharge protection No Optics technology Honey comb	CCT / Tone	4000 K
Safety class IP IP68 Installation limitations Not for underwater use IK IK10 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included No C.V C.C. Converter Converter No Dimmable article No Directional No Tilting Yes total angle (vertical plane) 20 ° Walk-over Yes Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Net weight 0.9 Kg Electrostatic discharge protection No Surge protection No Optics technology Honey comb	Colour rendering index	80 Ra
IP IP68 Installation limitations Not for underwater use IK IK10 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included No C.V C.C. Converter Converter No Directional No Tilting Yes total angle (vertical plane) 20° Walk-over Yes Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Net weight Electrostatic discharge protection No Surge protection No Optics technology Honey comb	C.C. / C.V.	CV
Installation limitations INot for underwater use IK IK10 Glow wire test B50° Direct mounting on normally flammable surfaces CE Yes Driver included No C.V C.C. Converter Dimmable article Dimmable article No Directional No Tilting Yes total angle (vertical plane) Walk-over Yes Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Net weight 0.9 Kg Electrostatic discharge protection No Optics technology Honey comb	Safety class	3
Installation limitations IK IK10 Glow wire test B50° Direct mounting on normally flammable surfaces CE Yes Driver included No C.V C.C. Converter Converter 24V included Dimmable article No Directional No Tilting Yes total angle (vertical plane) Valk-over Prive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Net weight Dive comb No Optics technology Honey comb	IP	IP68
Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included No C.V C.C. Converter Converter Converter Converter 24V included Dimmable article No Directional No Titting Yes total angle (vertical plane) 20° Walk-over Yes Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Single emission Net weight 0.9 Kg Electrostatic discharge protection No Surge protection No Optics technology Honey comb	Installation limitations	
Direct mounting on normally flammable surfaces CE Yes Driver included No C.V C.C. Converter Dimmable article Dimmable article Directional No Tilting Yes total angle (vertical plane) Walk-over Yes Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Net weight Directional No Surge protection No Optics technology Honey comb	IK	IK10
CE Yes Driver included No C.V C.C. Converter Converter 24V included Dimmable article No Directional No Tilting Yes total angle (vertical plane) 20 ° Walk-over Yes Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Single emission Net weight 0.9 Kg Electrostatic discharge protection No Surge protection No Optics technology Honey comb	Glow wire test	850°
Driver included C.V C.C. Converter Converter 24V included Dimmable article No Directional No Titing Yes total angle (vertical plane) Valk-over Prive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Net weight Double included No Surge protection No Optics technology No Converter 24V included No No Surge protection No Converter 24V included No No Surge protection No Converter 24V included No No Surge protection No Converter 24V included No No No Honey comb	Direct mounting on normally flammable surfaces	Yes
C.V C.C. Converter Converter 24V included Dimmable article No Directional No Tilting Yes total angle (vertical plane) Ves Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Net weight Description Surge protection No Coptics technology Converter 24V included No Yes Tyes Tyes Converter 24V included No Yes Tyes Tyes Converter 24V included No Surge protection No No Coptics technology Honey comb	CE	Yes
C.V C.C. Converter included Dimmable article No Directional No Tilting Yes total angle (vertical plane) 20 ° Walk-over Yes Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Single emission Net weight 0.9 Kg Electrostatic discharge protection No Surge protection No Optics technology Honey comb	Driver included	No
Directional No Tilting Yes total angle (vertical plane) 20 ° Walk-over Yes Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Single emission Net weight 0.9 Kg Electrostatic discharge protection No Surge protection No Optics technology Honey comb	C.V C.C. Converter	
Tilting Yes total angle (vertical plane) 20 ° Walk-over Yes Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Single emission Net weight 0.9 Kg Electrostatic discharge protection No Surge protection No Optics technology Honey comb	Dimmable article	No
total angle (vertical plane) Walk-over Yes Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Net weight Electrostatic discharge protection No Optics technology Single emission No Optics technology Honey comb	Directional	No
Walk-over Yes Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Single emission Net weight 0.9 Kg Electrostatic discharge protection No Surge protection No Optics technology Honey comb	Tilting	Yes
Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Single emission Net weight 0.9 Kg Electrostatic discharge protection No Surge protection No Optics technology Honey comb	total angle (vertical plane)	20 °
Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Single emission Net weight 0.9 Kg Electrostatic discharge protection No Surge protection No Optics technology Honey comb	Walk-over	Yes
Cable length 1 m Resin potting Yes Type of light emission Single emission Net weight 0.9 Kg Electrostatic discharge protection No Surge protection No Optics technology Honey comb	Drive-over	No
Resin potting Yes Type of light emission Single emission Net weight 0.9 Kg Electrostatic discharge protection No Surge protection No Optics technology Honey comb	Cable included	Yes
Type of light emission Single emission Net weight 0.9 Kg Electrostatic discharge protection No Surge protection No Optics technology Honey comb	Cable length	1 m
Net weight 0.9 Kg Electrostatic discharge protection No Surge protection No Optics technology Honey comb	Resin potting	Yes
Electrostatic discharge protection No Surge protection No Optics technology Honey comb	Type of light emission	Single emission
Surge protection No Optics technology Honey comb	Net weight	0.9 Kg
Optics technology Honey comb	Electrostatic discharge protection	No
Optics technology Honey comb	Surge protection	No
	Optics technology	Honey comb
		Acquastop



Finishing casing	
Material	Die-cast Aluminium EN AB - 46100
Colour	black
Processing	Open pore anodizing + Powder Coating

Finishing diffuser		
Material	Extra clear glass - Tempered	
Colour	transparent	
Processing	Silk-screening	

Finishing flange		
Material	AISI 316L steel	
Colour	steel	
Processing	Brushing	

Electronics



89179 On/Off Driver 198~264V AC 24 W (1 art.)



89359

On/Off Driver 198~264V AC / 180~275V DC 48 W (1 - 3 art.)



99331

On/Off Driver 198~264V AC / 176~275V DC 150 W (1 -



99660

DALI - 1-10V Controller 24V DC 216 W (- art.)



C-E500023

DALI - 1-10V - Push and Simply Dim Controller 8~53V DC 576 W (- art.)

Cables Electrification	
connector No	
onnector No	



Uplights | 1 arrayLED 13 W DC 24 V | CRI 80 | Base **82463N60**

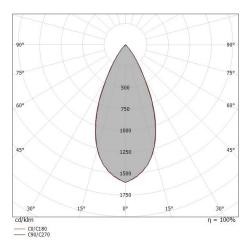
Single emission uplights for outdoor application. The natural white LED light source with a medium wide flood light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1854 lm, with a 142.6 lm/W nominal luminous efficacy.

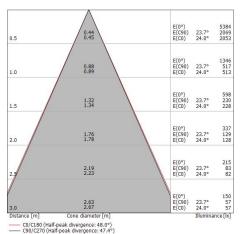
The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP68; the total weight is of 0.9 kg.

The total absorbed power is 13 W. The power supply cable is included and features a 1 m length.

The device features protection class III and can be floor-mounted with an outer casing, code 99857(for concrete or masonry).

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





Energy efficiency class

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

45 %
1854 lm
841 lm
13 W
64 lm/W
4000 K
2 Step MacAdam
80 Ra
On
-20 / +50°C
40°C

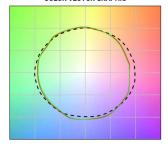
LED Life / Failure Ratio

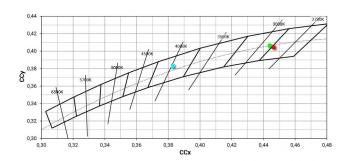
L70 B10 C0 296960h (at Tj 65 Ta 25)

UGR	
UGR axial	14.4
UGR transversal	14.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	47°
Light distribution simmetry	Symmetrical

COLOR VECTOR GRAPHIC







Orma_AJ | Uplights | Accessories **82463N60**

