

NUXY



Apparecchio a incasso carrabile adatto ad ambienti interni ed esterni

Applicazioni	pavimentazioni, illuminazioni d'accento di facciate, alberi di piccole dimensioni, vasche, fontane, piscine
Ambientazioni	piazze, vie, hotel, abitazioni private, centri commerciali, passi carrai
Installazioni	da incasso a pavimento o parete con cassaforma
Materiali	acciaio inox - vetro
Finiture	acciaio inox satinato
Sorgente	Power LED 105 - 130 lm/W
Ottiche	alveolare (8°) - narrow beam (9°) - medium beam (24°) - wide beam (43° - 45°) - diffusore trasparente e satinato
Funzionamento	accensione on-off o dimmerabile
Caratteristiche	fissaggio con viti antieffrazione
Alimentazione	tensione costante 24 Vdc - corrente costante 350/500 mA

Installazione / installation



Caratteristiche / features

IP66

IP68

IK08

3000kg

960°C

AQA
STOP
FLEX

Colori LED / LED colours



Drive-over recessed fixture suitable for indoor and outdoor settings

Applications	<i>pavings, accent lighting of facades, small trees, water features, pools, fountains</i>
Settings	<i>squares, streets, hotels, private houses, shopping centres, driveways</i>
Installations	<i>ground or wall recessed with housing</i>
Materials	<i>stainless steel - glass</i>
Finishes	<i>satin stainless steel</i>
Light source	<i>Power LED 105 - 130 lm/W</i>
Optics	<i>honeycomb (8°) - narrow beam (9°) - medium beam (24°) - wide beam (43° - 45°) - transparent and satin diffuser</i>
Functions	<i>on-off, dimmable</i>
Features	<i>anti-vandal screws</i>
Power supply	<i>24 Vdc constant voltage - 350/500 mA constant current</i>



Ra
>80



105 - 130
lm/W

POWER LED 350/500 mA MONOCROMATICO / MONOCHROMATIC

example NUX.01.W30S1.0

alimentazione power supply [mA]	potenza total power [W]	codice code	+ ottiche optics	+ colori LED LED colours	+ finiture finishes	+ revisione release
350/500	1/1,5	NUX.01	<p>.M narrow beam 9°</p> <p>.F medium beam 24°</p> <p>.W wide beam 43°</p> <p>.T diffondente trasparente transparent diffuser 111°</p> <p>.S diffondente satinato satin diffuser 97°</p>	<p>27 warm white 2700 K</p> <p>30 warm white 3000 K</p> <p>40 neutral white 4000 K</p>	<p>S1 acciaio inox satinato satin stainless steel</p>	.0

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Note / notes











Alimentazione a corrente costante da 350 mA a 500 mA con collegamento in serie / 350/500 mA constant current supply with series connection

A richiesta sono disponibili LED con differenti temperature colore / LED with different colour temperatures are available on request

Ra
>80105 - 130
lm/W

POWER LED 24 Vdc MONOCROMATICO / MONOCHROMATIC

example NUX.02.H40S1.0

alimentazione power supply [mA]	potenza total power [W]	codice code	+ ottiche optics	+ colori LED LED colours	+ finiture finishes	+ revisione release
24	2	NUX.02	.H  alveolare honeycomb 8° .M  narrow beam 9° .F  medium beam 24° .W  wide beam 43° .T  diffondente trasparente transparent diffuser 111° .S  diffondente satinato satin diffuser 97°	27  warm white 2700 K 30  warm white 3000 K 40  neutral white 4000 K	S1  acciaio inox satinato satin stainless steel	.0

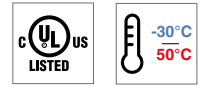
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Note / notes





Alimentazione a tensione costante 24 Vdc dimmerabile, collegamento in parallelo / 24 Vdc constant voltage supply dimmable, parallel connection

A richiesta sono disponibili LED con differenti temperature colore / LED with different colour temperatures are available on request



POWER LED 24 Vdc RGB

example NUX.02.S90S1.0

alimentazione power supply [Vdc]	potenza total power [W]	codice code	+	ottiche optics	+	colori LED LED colours	+	finiture finishes	+	revisione release
24	4	NUX.02		.W  wide beam 45°		90  RGB		S1  acciaio inox satinato satin stainless steel		.0
				.T  diffondente 111° trasparente transparent diffuser						
				.S  diffondente 97° satinato satin diffuser						

Riferimenti pagina / page references

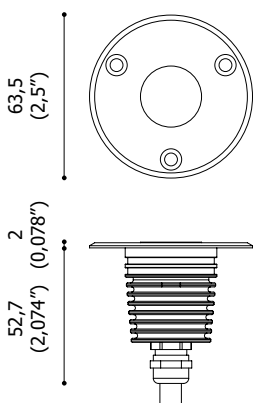
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Note / notes

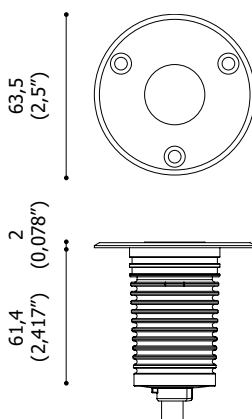
Alimentazione a tensione costante 24 Vdc dimmerabile, collegamento in parallelo / 24 Vdc constant voltage supply dimmable, parallel connection



350/500 mA



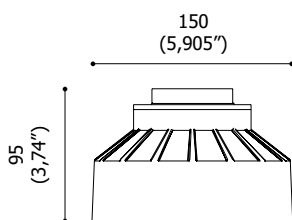
24 Vdc



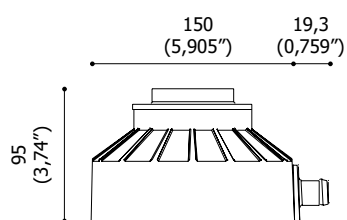
CASSEFORME / RECESSING BOXES

CSF.0009.0

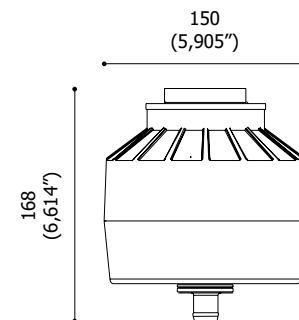
cassaforma drenante
draining recessing box

**CSF.0010.0**

cassaforma per IP68 h.95 mm
recessing box for IP68 h. 95 mm

**CSF.0011.0**

cassaforma per IP68 h.168 mm
recessing box for IP68 h. 168 mm



ACCESSORI / ACCESSORIES

ACC.0268.0

chiave per chiusura cassaforma per IP68
key for closing the recessing box for IP68

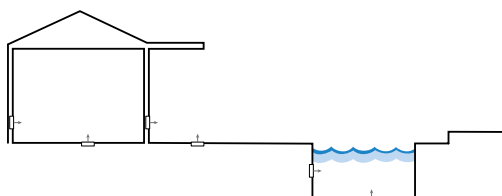
SCHEMA TECNICA

Corpo	acciaio inox AISI 316L
Schermo	vetro piano temprato trasparente o satinato
Frontale	acciaio inox AISI 316L
Finitura	acciaio inox satinato
Ottica	alveolare (8°) - narrow beam (9°) - medium beam (24°) - wide beam (43° - 45°) - diffusore trasparente (111°) e satinato (97°)
Viteria	acciaio inox AISI 316L
Guarnizioni	gomma siliconica, teflon
Fissaggio	tramite viti TORX antieffrazione
Pressacavo	PG7 in ottone nichelato
Cavi di alimentazione	vedi tabella pag. 390
Colori LED	2700 K, 3000 K, 4000 K, RGB
Alimentazione	tensione costante 24 Vdc - corrente costante 350/500 mA
Potenza assorbita	monocromatico: 1 W 350 mA - 1,5 W 500 mA - 2 W 24 Vdc - RGB: 4 W 24 Vdc
Efficienza luminosa	105 - 130 lm/W
CRI	Ra > 80
Selezione cromatica	2-step MacAdam
Montaggio consigliato	a incasso (parete, pavimento)
Temperatura di funzionamento	-30°C ÷ 50°C
Temperatura della superficie	Ts ≤ 65° C
Resistenza al carico	carrabile fino a 3000 kg
Peso	350/500 mA: 200 g - 24 Vdc: 260 g
Grado di protezione	IP66/IP68, IK08
Marchi	CE, UL (solo per versioni 24 Vdc)
Normativa	prodotti in conformità alle vigenti norme EN60598-1 e sue parti; EN60598-2 e sue parti - UL 2018 ; CAN/CSA-C22.2 No.250.0-08 - Certificate number: 20191127-E506810 low-voltage lighting systems, power units, luminaires and fittings

TECHNICAL INFORMATION

Body	stainless steel AISI 316L
Screen	transparent or satin tempered flat glass
Front	stainless steel AISI 316L
Finish	satin stainless steel
Optics	honeycomb (8°) - narrow beam (9°) - medium beam (24°) - wide beam (43° - 45°) - transparent (111°) and satin diffuser (97°)
Screws	stainless steel AISI 316L
Gaskets	silicone rubber, teflon
Installation	through TORX anti-vandal screws
Power supply cables	see table pag. 390
LED Colours	2700 K, 3000 K, 4000 K, RGB
Power supply	24 Vdc constant voltage - 350/500 mA constant current
Absorbed power	monochromatic: 1 W 350 mA - 1,5 W 500 mA - 2 W 24 Vdc - RGB: 4 W 24 Vdc
Luminous efficiency	105 - 130 lm/W
CRI	Ra > 80
Chromatic selection	2-step MacAdam
Recommended installation	recessed (wall, floor)
Working temperature	-30°C ÷ 50°C (-22°F ÷ 122°F)
Surface temperature	Ts ≤ 65°C (149°F)
Load resistance	drive over up to 3000 kg (6.613 Lbs)
Weight	350/500 mA: 200 g (7.05 oz) - 24 Vdc: 260 g (9.17 oz)
Protection degree	IP66/IP68, IK08
Markings	CE, UL (24 Vdc versions only)
Norms	products comply norms EN60598-1 and its parts; EN60598-2 and its parts - UL 2018 ; CAN/CSA-C22.2 No.250.0-08 - Certificate number: 20191127-E506810 low-voltage lighting systems, power units, luminaires and fittings

Montaggio consigliato / recommended installation



Caratteristiche / features



Note / notes

la temperatura del metallo in prossimità del LED non deve superare il valore di 90°C
the temperature of the metal near the LED should not exceed 90°C (194 °F)