NILO D

MINI DOWNLIGHTS INDOOR

PROJECT INFORMATION	
Project Name	
Reference	Quantity

CODE

NID.27.R.02.CV

IP40

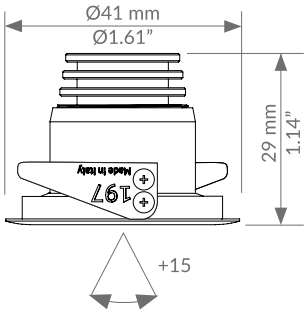
MADE IN ITALY

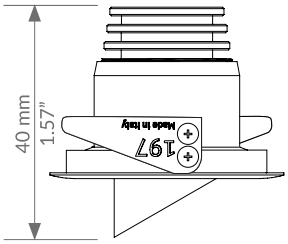
PRODUCT

FINISH

.02
Black RAL 9005

TECHNICAL DRAWING





RECESSED HOLE

Ø38 mm / Ø1.50”

CODE NID.27.R.02.CV

Product	LED colour	Optic	Finish	Power
NID = NILO D	27 = 2700K	R = 70° adjustable ±15°	02 = Black RAL 9005	CV = 2W

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LIGHTING CHARACTERISTICS

Color Rendering Index	CRI > 90
Lumen output (source)	135 lm
Lumen output (delivered)	113 lm
Optic	70° adjustable ±15°
LED colour temperature	2700K
LED lifetime	50000h L95 B10 (Ta 25°C)
Bin selection	Binning free 2 step MacAdam's

MECHANICAL CHARACTERISTICS

Body	Anodized aluminium 6026
Finish	Black RAL 9005
Installation	Fixing springs
Weight	40 g

ELECTRICAL CHARACTERISTICS

Power supply	Constant voltage 24Vdc
Power supply cable	2x 20cm V01CN 0,2mm²
Power consumption	2W
Dimming	Dimmable

GENERAL CHARACTERISTICS

Operating temperature	-20°C ÷ +50°C
IP rating	IP40 / IP44 installed
Insulation class	Class III
Photobiological risk	RG0/RG1
Walkover	No

PHOTOMETRICS DATA

H(m/')	Ø (m/')	Lux/fc max
1.00/3.28	1,35/4.43	85/8
2.00/6.56	2,70/8.86	21/2
3.00/9.84	4,05/13.29	9/1
4.00/13.12	5,40/17.72	5/0
5.00/16.40	6,75/22.15	3/0

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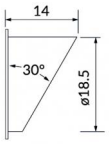
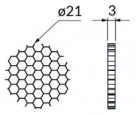
ACCESSORIES (Measure unit: mm)



Snoot

Art. Nr.
ACC.018

Finishes
.01 = White RAL 9003
.02 = Black RAL 9005
.16 = Flamed bronze



Honeycomb louver

Art. Nr.
ACC.122

NILO D

CODE NID.27.R.02.CV

POWER SUPPLIES

ON/OFF

Code	Input	Quantity max.	I Out	V Out	Watt	IP	Certifications
PSU.CX.004	99÷264V / 50/60 Hz	6	0,9 A	24Vdc	20	IP20	CE cULus
PSU.CV.005	90÷305V / 47/63 Hz	8	1 A	24Vdc	25	IP67	CE cULus
PSU.CV.006	90÷305V / 47/63 Hz	19	2,5 A	24Vdc	60	IP67	CE cULus
PSU.CV.007	90÷305V / 47/63 Hz	29	3,75 A	24Vdc	90	IP67	CE cULus
PSU.CV.021	90÷305V / 47/63 Hz	78	10 A	24Vdc	240	IP67	CE cULus

Control gear

Code	Input	Quantity max.	I Out	V Out	Watt	IP	Certifications
CGE.004_1-10V	24Vdc	93	12 A	24Vdc	288	IP20	CE
CGE.004.IP_1-10V	24Vdc	93	12 A	24Vdc	288	IP67	CE
CGE.017_DALI (DT6)	24Vdc	93	12 A	24Vdc	288	IP20	CE
CGE.017.IP_DALI (DT6)	24Vdc	93	12 A	24Vdc	288	IP67	CE
CGE.042_DALI-2 (DT6)	24Vdc	93	12 A	24Vdc	288	IP20	CE
CGE.042_TRIAC	24Vdc	93	12 A	24Vdc	288	IP20	CE
CGE.020_DMX	24Vdc	93	12 A	24Vdc	288	IP20	CE