NILO D

MINI DOWNLIGHTS INDOOR

PROJECT INFORMATION	
Project Name	
Reference	Quantity

CODE

NID.27.E.02.CV

IP40

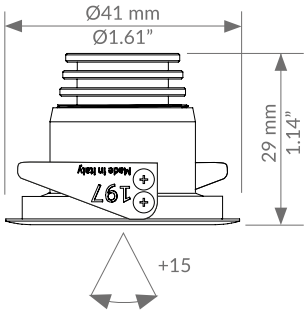
MADE IN ITALY

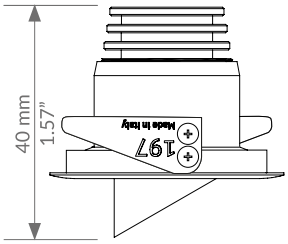
PRODUCT

FINISH

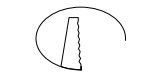
.02
Black RAL 9005

TECHNICAL DRAWING





RECESSED HOLE



CODE NID.27.E.02.CV

Product	LED colour	Optic	Finish	Power
NID = NILO D	27 = 2700K	E = 10°x40° 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)	116 lm
Optic	10°x40° 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

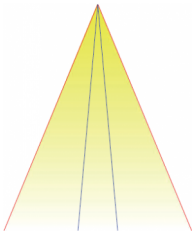
Power supply	Constant voltage 24Vdc
Power supply cable	2x 20cm V01CN 0,2mm²
Power consumption	2W
Dimming	Dimmable

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/') A	Ø (m/') B	Lux/fc max
1.00/3.28	0,14/0.46	0,81/2.66	734/68
2.00/6.56	0,28/0.92	1,62/5.31	183/17
3.00/9.84	0,42/1.38	2,42/7.94	81/8
4.00/13.12	0,56/1.84	3,23/10.60	45/4
5.00/16.40	0,70/2.30	4,04/13.25	29/3



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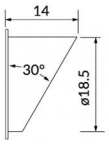
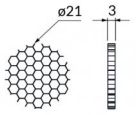
ACCESSORIES (Measure unit: mm)



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.E.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