NILO D

MINI DOWNLIGHTS INDOOR

PROJECT INFORMATION	
Project Name	
Reference	Quantity

CODE

NID.27.E.02.CC

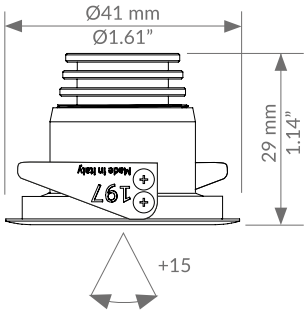
IP40 MADE IN ITALY

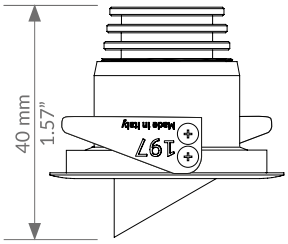
PRODUCT

FINISH

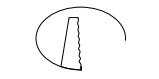
.02
Black RAL 9005

TECHNICAL DRAWING





RECESSED HOLE



CODE NID.27.E.02.CC

Product	LED colour	Optic	Finish	Power
NID = NILO D	27 = 2700K	E = 10°x40° adjustable ±15°	02 = Black RAL 9005	CC = 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

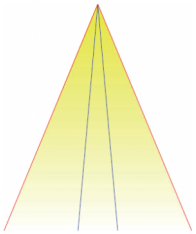
Power supply	Constant Current 500mA
Power supply cable	2x 20cm V01CN 0,2mm²
Power consumption	2W
Dimming	Dimmable

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	759/71
2.00/6.56	0,28/0.92	1,62/5.31	190/18
3.00/9.84	0,42/1.38	2,42/7.94	84/8
4.00/13.12	0,56/1.84	3,23/10.60	47/4
5.00/16.40	0,70/2.30	4,04/13.25	30/3



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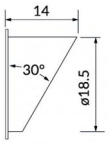
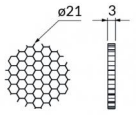
ACCESSORIES (Measure unit: mm)



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.CC

POWER SUPPLIES

ON/OFF

Code	Input	Quantity max.	I Out	V Out	Watt	IP	Certifications
PSU.CX.003	100÷264V / 50/60 Hz	7	500mA	47V	24	IP20	CE cULus
PSU.CX.004 (500mA)	99÷264V / 50/60 Hz	6	500mA	40V	20	IP20	CE cULus

Dimmable

Code	Input	Quantity max.	I Out	V Out	Watt	IP	Certifications
PSU.CX.001_1-10V/PUSH	220÷240V / 50/60 Hz	7	500mA	47V	24	IP20	CE
PSU.CC.011_DALI-2 (DT6)	100÷240V / 50/60 Hz	6	500mA	40V	20	IP20	CE