NILO D

MINI DOWNLIGHTS INDOOR

PROJECT INFORMATION	
Project Name	
Reference	Quantity

CODE

NID.27.E.01.CC

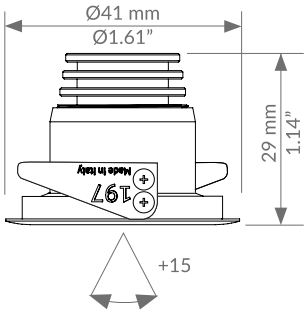
IP40 MADE IN ITALY

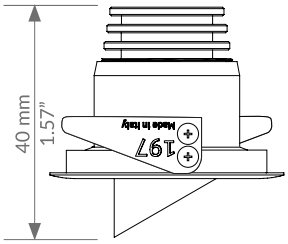
PRODUCT

FINISH

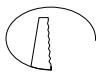
.01
White RAL 9003

TECHNICAL DRAWING





RECESSED HOLE



Ø38 mm / Ø1.50”

CODE NID.27.E.01.CC

Product	LED colour	Optic	Finish	Power
NID = NILO D	27 = 2700K	E = 10°x40° adjustable ±15°	01 = White RAL 9003	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	White RAL 9003
Installation	Fixing springs
Weight	40 g

ELECTRICAL CHARACTERISTICS

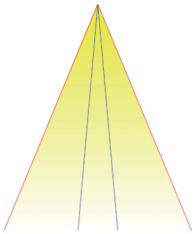
Power supply	Constant Current 500mA
Power supply cable	2x 20cm V01CN 0,2mm²
Power consumption	2W
Dimming	Dimmable

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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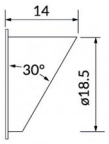
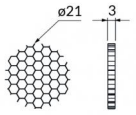
ACCESSORIES (Measure unit: mm)



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.01.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