# NILO D

MINI DOWNLIGHTS INDOOR

| PROJECT INFORMATION | |
|---|---|
| Project Name | |
| Reference | Quantity |

## CODE

**NID.30.E.01.CC**

IP40

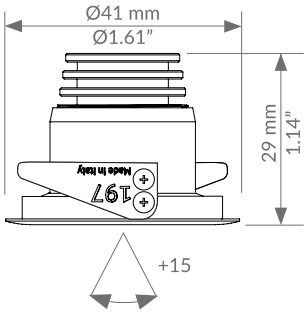
MADE IN ITALY

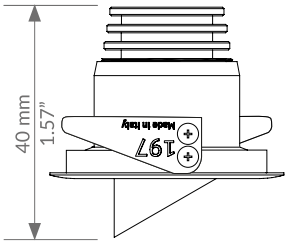
## PRODUCT

## FINISH

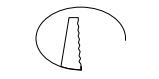
**.01**
White RAL 9003

## TECHNICAL DRAWING




RECESSED HOLE




## CODE NID.30.E.01.CC

| Product | LED colour | Optic | Finish | Power |
|---|---|---|---|---|
| NID = NILO D | 30 = 3000K | E = 10°x40° adjustable ±15° | 01 = White RAL 9003 | CC = 2W |

# NILO D

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## LIGHTING CHARACTERISTICS

| | |
|---|---|
| **Color Rendering Index** | CRI > 90 |
| **Lumen output (source)** | 142 lm |
| **Lumen output (delivered)** | 122 lm |
| **Optic** | 10°x40° adjustable ±15° |
| **LED colour temperature** | 3000K |
| **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

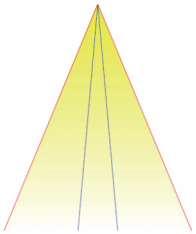
| | |
|---|---|
| **Power supply** | Constant Current 500mA |
| **Power supply cable** | 2x 20cm V01CN 0,2mm² |
| **Power consumption** | 2W |
| **Dimming** | Dimmable |

## 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 | 797/74 |
| 2.00/6.56 | 0,28/0.92 | 1,62/5.31 | 199/18 |
| 3.00/9.84 | 0,42/1.38 | 2,42/7.94 | 88/8 |
| 4.00/13.12 | 0,56/1.84 | 3,23/10.60 | 49/5 |
| 5.00/16.40 | 0,70/2.30 | 4,04/13.25 | 31/3 |



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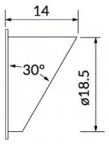
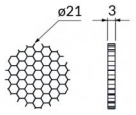
## ACCESSORIES (Measure unit: mm)




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.30.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 |