# NILO D

MINI DOWNLIGHTS INDOOR

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

## CODE

**NID.40.E.16.CV**

IP40

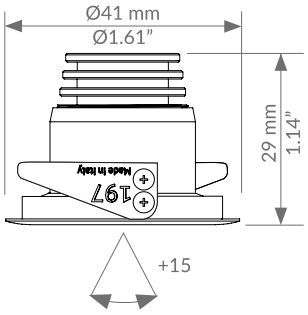
MADE IN ITALY

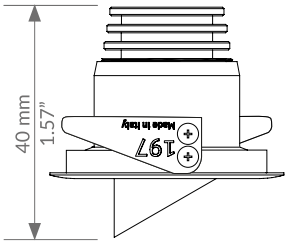
## PRODUCT

## FINISH

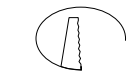
**.16**
Flamed bronze

## TECHNICAL DRAWING




RECESSED HOLE




## CODE NID.40.E.16.CV

| Product | LED colour | Optic | Finish | Power |
|---|---|---|---|---|
| NID = NILO D | 40 = 4000K | E = 10°x40° adjustable ±15° | 16 = Flamed bronze | CV = 2W |

# NILO D

CODE NID.40.E.16.CV

## LIGHTING CHARACTERISTICS

| | |
|---|---|
| **Color Rendering Index** | CRI > 90 |
| **Lumen output (source)** | 153 lm |
| **Lumen output (delivered)** | 133 lm |
| **Optic** | 10°x40° adjustable ±15° |
| **LED colour temperature** | 4000K |
| **LED lifetime** | 50000h L95 B10 (Ta 25°C) |
| **Bin selection** | Binning free 2 step MacAdam's |

## MECHANICAL CHARACTERISTICS

| | |
|---|---|
| **Body** | Anodized aluminium 6026 |
| **Finish** | Flamed bronze |
| **Installation** | Fixing springs |
| **Weight** | 40 g |

## ELECTRICAL CHARACTERISTICS

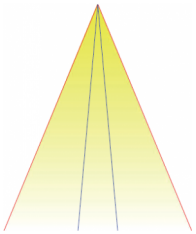
| | |
|---|---|
| **Power supply** | Constant voltage 24Vdc |
| **Power supply cable** | 2x 20cm V01CN 0,2mm² |
| **Power consumption** | 2W |
| **Dimming** | Dimmable |

## 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

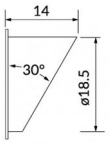
| H(m/') | Ø (m/') A | Ø (m/') B | Lux/fc max |
|---|---|---|---|
| 1.00/3.28 | 0,14/0.46 | 0,81/2.66 | 842/78 |
| 2.00/6.56 | 0,28/0.92 | 1,62/5.31 | 210/20 |
| 3.00/9.84 | 0,42/1.38 | 2,42/7.94 | 93/9 |
| 4.00/13.12 | 0,56/1.84 | 3,23/10.60 | 52/5 |
| 5.00/16.40 | 0,70/2.30 | 4,04/13.25 | 33/3 |



# NILO D

## CODE NID.40.E.16.CV

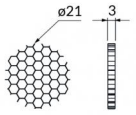
## ACCESSORIES (Measure unit: mm)




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.40.E.16.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 |