IP40

NILO D

Nilo D is a miniature directional recessed LED luminaire providing high performance discrete accent lighting from a compact source. Nilo D offers a choice of four colour temperatures as standard (2200K, 2700K, 3000K and 4000K) and delivers 90 CRI for excellent colour rendering, with binning-free LEDs carefully selected from two-step MacAdam's ellipses. Colour consistency is assured throughout the unonovesette portfolio. Nilo D is perfectly suitable for illumination of niches, under cabinets, under shelves or accent downlighting. The optional rotatable snoot offers the possibility to hide the light source from any viewing angle.

Nilo D è un faretto LED orientabile da incasso miniaturizzato ad alte prestazioni per una luce d'accento discreta da una sorgente compatta. Nilo D offre una scelta fra quattro temperature di colore standard (2200K, 2700K, 3000K e 4000K) tutte con CRI maggiore di 90 per una eccellente resa cromatica. Binning-free e due-step MacAdam's ellipses LED, assicurano consistenza del colore in tutte le versioni previste da unonovesette. Nilo D è ideale per illuminare nicchie, interno armadi, sotto mensole o come luce d'accento a soffitto. Il paraluce orientabile opzionale offre la possibilità di nascondere il punto luce da qualunque punto di osservazione.

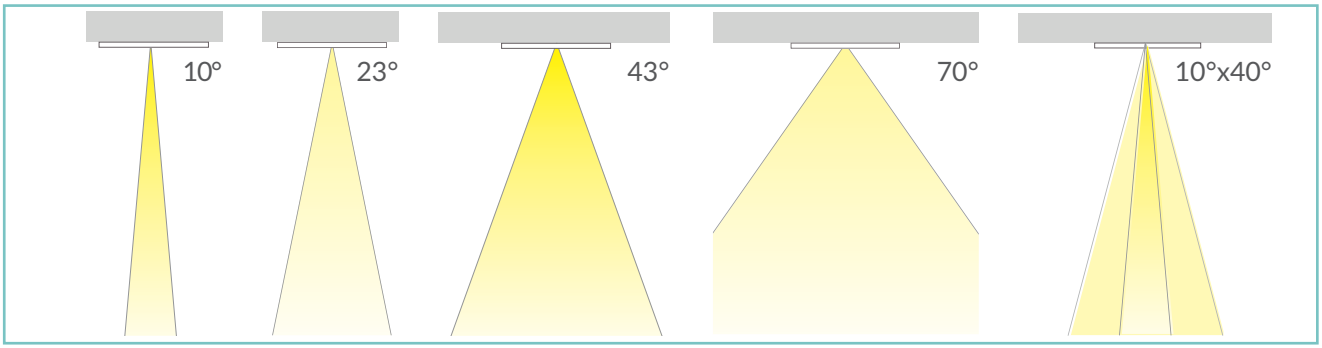
TECHNICAL DATA / *DATI TECNICI*:

- IP40
- 2W
- 140 lm (3000K)
- A++
- CRI >90
- K 2200K / 2700K / 3000K / 4000K
- 10° / 23° / 43° / 70° / 10°x40°
- CE

FINISHES / *FINITURE*:

- White RAL 9003
  Bianco RAL 9003
- Black RAL 9005
  Nero RAL 9005

OPTICS / *OTTICHE*:



Collezioni
primavera-estate

unonovesette

PRODUCT CODE / *CODICE PRODOTTO*:

NID = NILO D	Select one component from each column to specify a complete configuration: *Selezionare un componente per ogni colonna per la confugurazione completa*:			
	LED colour / *Colore LED*	**Optics** / *Ottiche*	**Finish** / *Finiture*	
	22 = 2200K **27** = 2700K **30** = 3000K **40** = 4000K	**N** = 10° **M** = 23° **W** = 43° **R** = 70° **E** = 10°x40°	**01** = White RAL 9003 / *Bianco RAL 9003* **02** = Black RAL 9005 / *Nero RAL 9005*	

Standard configuration example/
Esempio di configurazione standard: **NID.30.N.01 Nilo D 3000K 10° optics white / bianco**

POWER SUPPLIES 500mA CONSTANT CURRENT / *ALIMENTATORE CORRENTE COSTANTE 500mA*:

On / Off

Code / Codice	Input	I Out	V Out	Watt	IP	#Nilo D
PSU.CX.003	110÷240V / 50/60 Hz	500mA	47 V	24	IP20	Max 12
PSU.CX.004	110÷240V / 50/60 Hz	500mA	43 V	20	IP20	Max 9

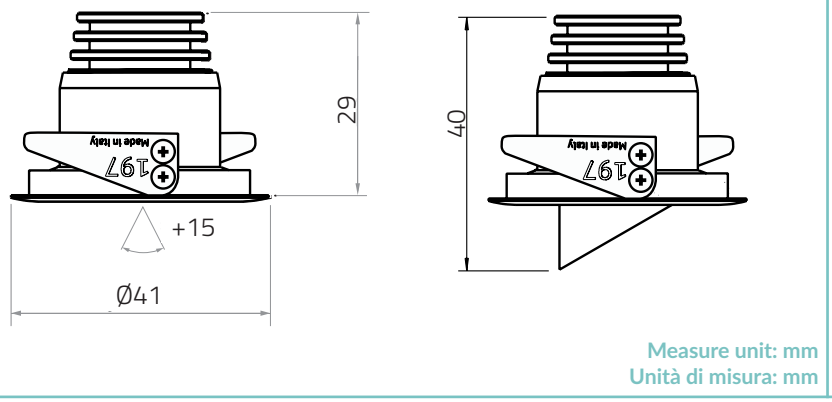
Dimmable / Dimmerabile

Code / Codice	Input	I Out	V Out	Watt	IP	#Nilo D
PSU.CX.001 **1-10V/PUSH**	100÷240V / 50/60 Hz	500mA	47 V	24	IP20	Max 12
PSU.CX.002 **DALI**	100÷240V / 50/60 Hz	500mA	47 V	24	IP20	Max 12

ACCESSORIES / *ACCESSORI*

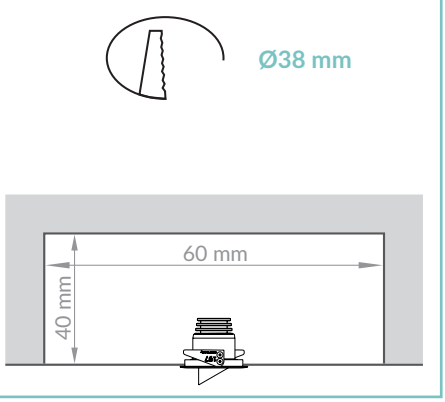
Snoot
Paraluce
ACC.018

TECHNICAL DRAWING / *DISEGNO TECNICO*:



Measure unit: mm
Unità di misura: mm

RECESSED HOLE / *FORO INCASSO*:



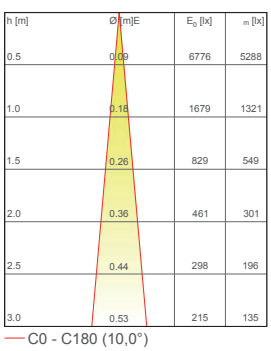
IP40

TECHNICAL SHEET / *SCHEDA PRODOTTO*:

Body:	Aluminium 6026	*Corpo:*	*Alluminio 6026*
Finishes:	White RAL 9003 / Black RAL 9005	*Finiture:*	*Bianco RAL 9003 / Nero RAL 9005*
Installation:	Fixing springs	*Fissaggio:*	*Molle di fissaggio*
Power supply cables:	20 cm cable 2x0.5 mm²	*Cavo di alimentazione:*	*20 cm cavo 2x0,5 mm²*
Power supply:	Constant current 500mA Max	*Alimentazione:*	*Corrente costante 500mA Max*
Power consumption:	2 Watt	*Potenza assorbita:*	*2 Watt*
CRI:	>90	*CRI:*	*>90*
Bin selection:	Binning free 2 step MacAdam's	*Selezione bin:*	*Binning free 2 step MacAdam's*
Lumenoutput (source):	140 lm (3000K)	*Flusso luminosoc (sorgente):*	*140 lm (3000K)*
Operating temperature:	-20°C +50°C	*Temperatura di funzionamento:*	*-20°C +50°C*
IP rating:	IP40 / IP44 installed	*Grado di protezione:*	*IP40 / IP44 installato*
Insulation class:	Class III	*Classe d'isolamento:*	*Classe III*
Weight:	40 g	*Peso:*	*40 g*
Optics:	10° / 23° / 43° / 70° / 10°x40°	*Ottiche:*	*10° / 23° / 43° / 70° / 10°x40°*
Energy rating:	A++	*Energy rating:*	*A++*
LED colour temperature:	2200K / 2700K / 3000K / 4000K	*Temperatura colore LED:*	*2200K / 2700K / 3000K / 4000K*
Lifetime LED:	100000 hrs	*Vita media LED:*	*100000 hrs*
Photo biological risk:	RG0 / RG1	*Rischio fotobiologico:*	*RG0 / RG1*

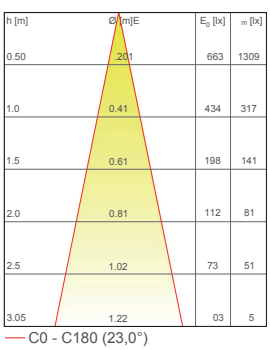
PHOTOMETRICS / *CURVE FOTOMETRICHE*:

10° - 2 Watt



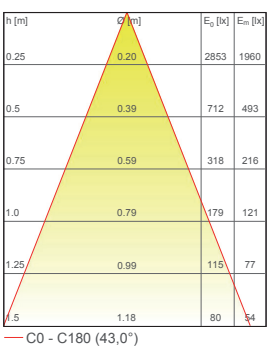
C0 - C180 (10,0°)

23° - 2 Watt



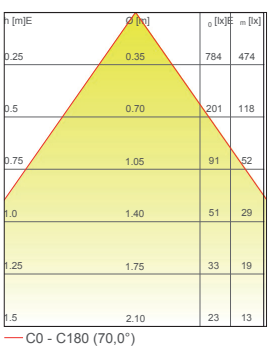
C0 - C180 (23,0°)

43° - 2 Watt



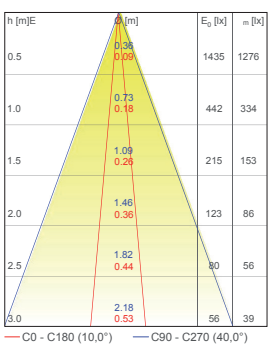
C0 - C180 (43,0°)

70° - 2 Watt



C0 - C180 (70,0°)

10°x40° - 2 Watt



C0 - C180 (10,0°) C90 - C270 (40,0°)