











IP40

NILO



Nilo is a miniature recessed LED luminaire providing high performance discrete accent lighting from a compact source. Nilo 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 is perfectly suitable for illumination of niches, under cabinets, under shelves or accent downlighting. The optional rotatable snout offers the possibility to hide the light source from any viewing angle.

Nilo è un faretto LED da incasso miniaturizzato ad alte prestazioni per una luce d'accento discreta da una sorgente compatta. Nilo 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 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.

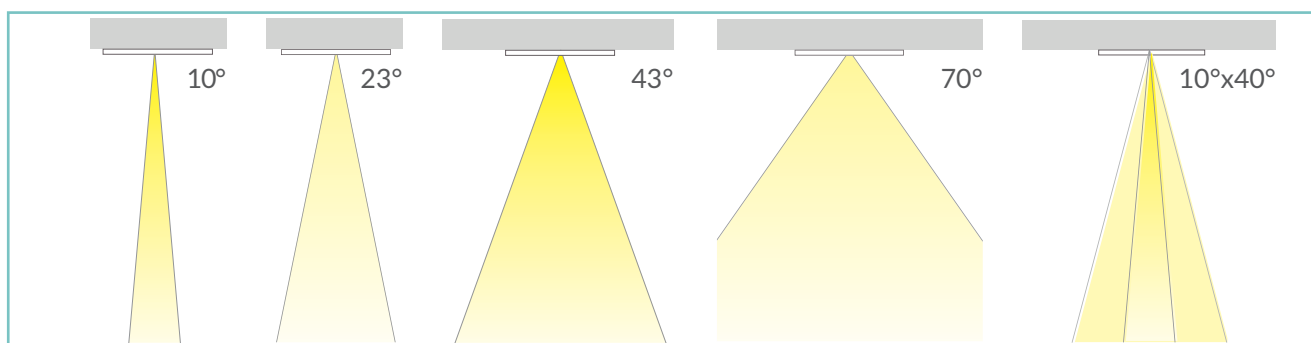
TECHNICAL DATA / DATI TECNICI:

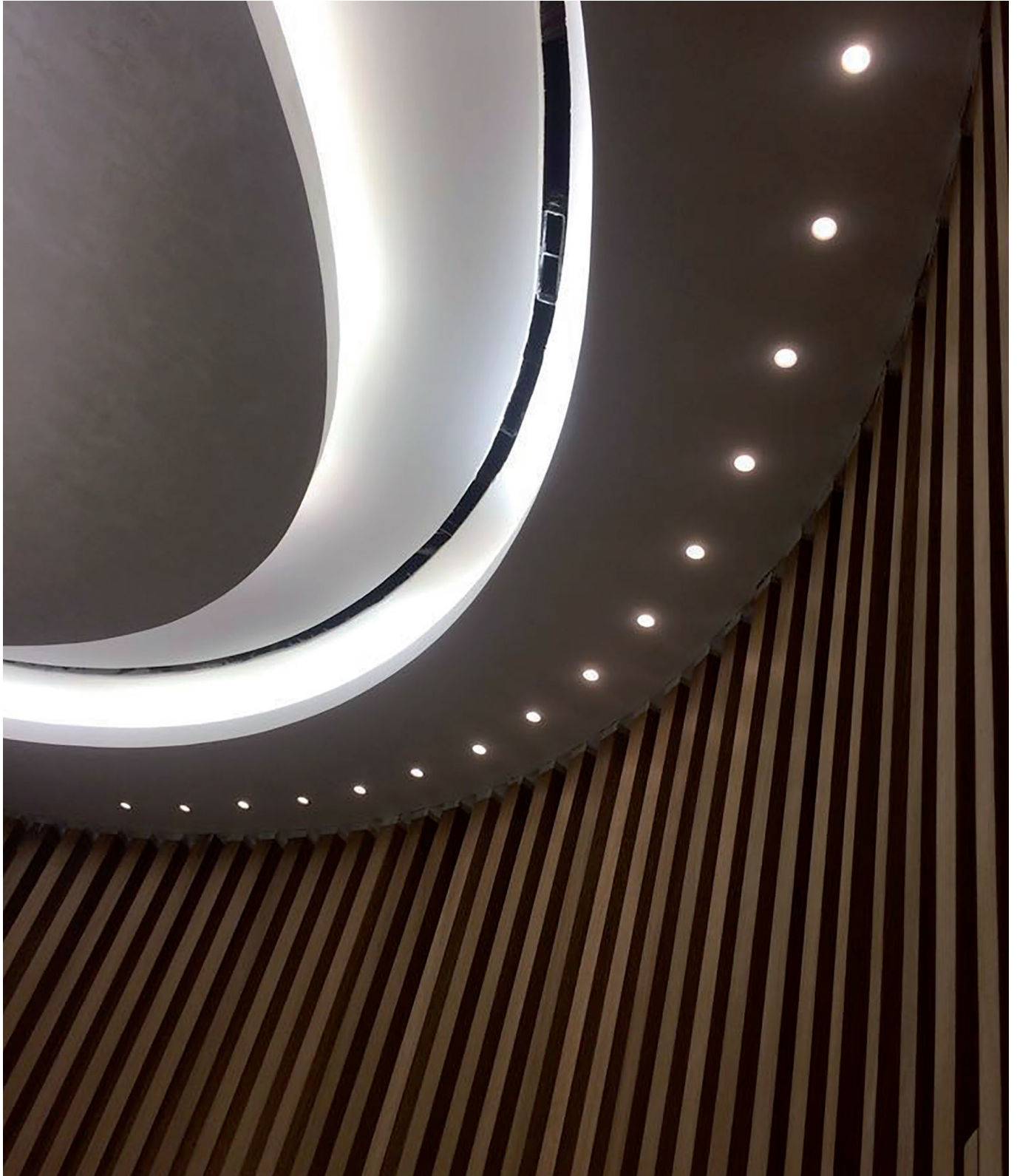
 IP40	 2200K / 2700K / 3000K / 4000K
 2W	 10° / 23° / 43° / 70° / 10°x40°
 140 lm (3000K)	
 A++	
 CRI >90	

FINISHES / FINITURE:


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

OPTICS / OTTICHE:





PRODUCT CODE / CODICE PRODOTTO:

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

Standard configuration example/
Esempio di configurazione standard: **NIL.30.N.01 Nilo 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
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

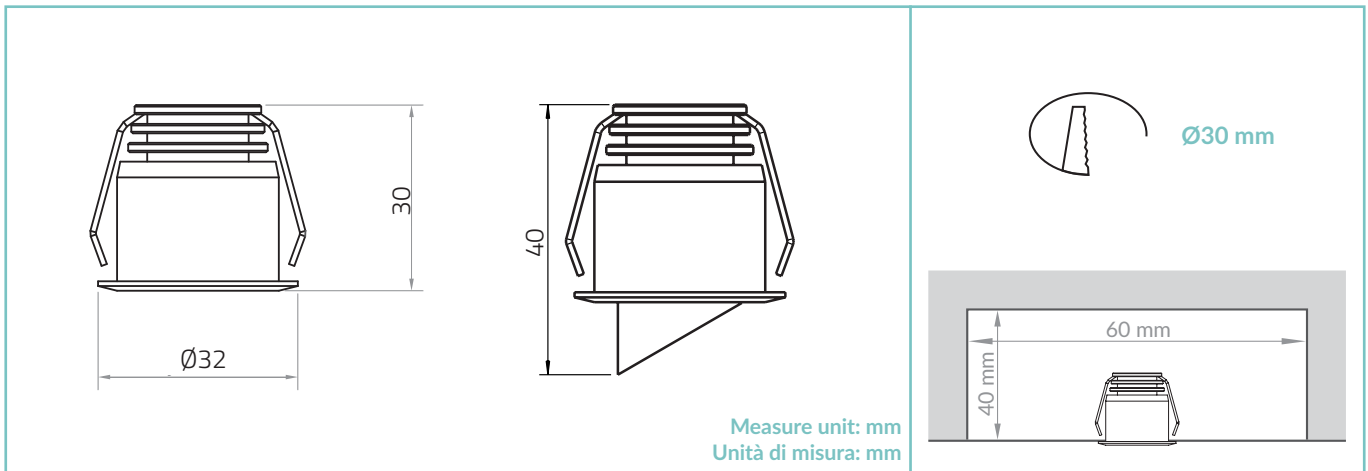
Code / Codice	Input	I Out	V Out	Watt	IP	#Nilo
PSU.CX.001 1-10V/PUSH	100+240V / 50/60 Hz	500mA	47 V	24	IP20	Max 12
PSU.CC.011 DALI	100+240V / 50/60 Hz	500mA	47 V	24	IP20	Max 12

ACCESSORIES / ACCESSORI



TECHNICAL DRAWING / DISEGNO TECNICO:

RECESSED HOLE / FORO INCASSO:



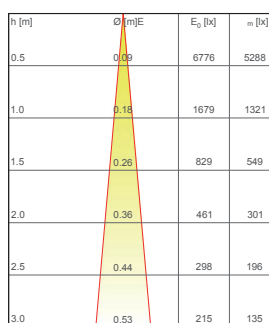
TECHNICAL SHEET / SCHEDA PRODOTTO:

Body: Aluminium 6026
Finishes: White RAL 9003 / Black RAL 9005
Installation: Fixing springs
Power supply cables: 20 cm cable 2x0.5 mm²
Power supply: Constant current 500mA Max
Power consumption: 2 Watt
CRI: >90
Bin selection: Binning free 2 step MacAdam's
Lumenoutput (source): 140 lm (3000K)
Operating temperature: -20°C +50°C
IP rating: IP40 / IP44 installed
Insulation class: Class III
Weight: 30 g
Optics: 10° / 23° / 43° / 70° / 10°x40°
Energy rating: A++
LED colour temperature: 2200K / 2700K / 3000K / 4000K
Lifetime LED: 100000 hrs
Photo biological risk: RGO / RG1

Corpo: Alluminio 6026
Finiture: Bianco RAL 9003 / Nero RAL 9005
Fissaggio: Molle di fissaggio
Cavo di alimentazione: 20 cm cavo 2x0,5 mm²
Alimentazione: Corrente costante 500mA Max
Potenza assorbita: 2 Watt
CRI: >90
Selezione bin: Binning free 2 step MacAdam's
Flusso luminosoc (sorgente): 140 lm (3000K)
Temperatura di funzionamento: -20°C +50°C
Grado di protezione: IP40 / IP44 installato
Classe d'isolamento: Classe III
Peso: 30 g
Ottiche: 10° / 23° / 43° / 70° / 10°x40°
Energy rating: A++
Temperatura colore LED: 2200K / 2700K / 3000K / 4000K
Vita media LED: 100000 hrs
Rischio fotobiologico: RGO / RG1

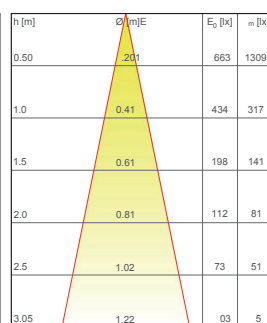
PHOTOMETRICS / CURVE FOTOMETRICHE:

10° - 2 Watt



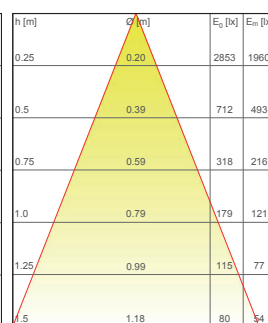
— C0 - C180 (10,0°)

23° - 2 Watt



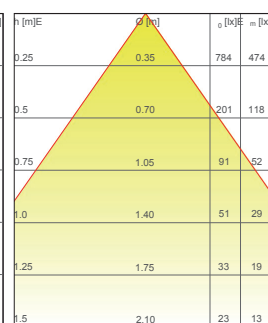
— C0 - C180 (23,0°)

43° - 2 Watt



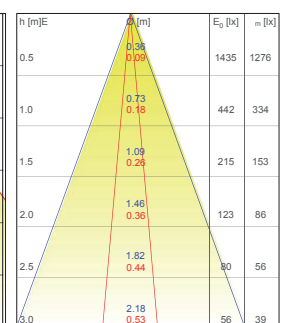
— C0 - C180 (43,0°)

70° - 2 Watt



— C0 - C180 (70,0°)

10°x40° - 2 Watt



— C0 - C180 (10,0°) — C90 - C270 (40,0°)