

- Polar is a miniaturized downlight available either trimless or recessed.
- It is ideal in spaces with low depth ceiling due to its special design.
- It has a low UGR ensuring visual comfort ($UGR < 16$).
- It is available in round (8.2W, 12W, 18W) or square (8.2W).
- Body material: aluminium.
- Trimless outer base: PC.
- 3 SDCM
- L90/B10 50.000h
- Selection of IP protection: either IP40 or IP44.



8.2W



12W



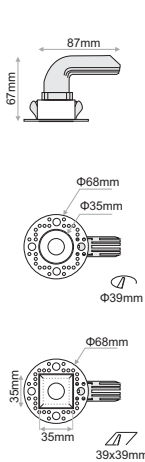
18W



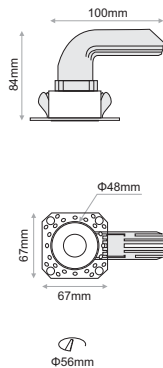
Model	LED Power	Type	IP Protection	CCT	CRI80, CRI90 LED Source			Beam Angle	Type	Colour	Dimming Option	Extras							
POLAR Trimless <i>(POLAR TR)</i>	8.2W (8)	Round (RD)	IP40 (40)	2700K (27C) 792lm 639lm 3000K (30C) 792lm 684lm 4000K (40C) 855lm 738lm 5000K (50C) 918lm 792lm	80 (80) 90 (90)			12° (N/N)	Fixed (FX)	White (WH) Black (BL)	Without Driver (00) Non Dimmable (ND) Phase Cut (PC) 24V PWM Dimmable (24V) 48V PWM Dimmable (48V)								
					Square (SQ)	IP44 (44)	16° (N/R)												
							20° (M/D)												
		30° (M/D)																	
		12W (12)	Round (RD)		IP40 (40)	2700K (27C) 1590lm 1380lm 3000K (30C) 1710lm 1485lm 4000K (40C) 1830lm 1590lm 5000K (50C) 1710lm 1590lm	80 (80) 90 (90)			18° (M/D)				Fixed (FX)	White (WH) Black (BL)	Without Driver (00) Non Dimmable (ND) Analogue (1-10V) (A1) DMX (D/X) DALI (D/L) Push Button (P/B) Phase Cut (P/C) Wireless* (W/L) 48V PWM Dimmable (48V)	Standard (00) Honeycomb (01)		
							IP44 (44)	2700K (27C) 2065lm 1795lm 3000K (30C) 2225lm 1930lm 4000K (40C) 2380lm 2065lm 5000K (50C) 2225lm 2065lm	80 (80) 90 (90)										
	IP40 (40)			2700K (27C) 2065lm 1795lm 3000K (30C) 2225lm 1930lm 4000K (40C) 2380lm 2065lm 5000K (50C) 2225lm 2065lm					80 (80) 90 (90)			18° (M/D)							
									IP44 (44)	2700K (27C) 2065lm 1795lm 3000K (30C) 2225lm 1930lm 4000K (40C) 2380lm 2065lm 5000K (50C) 2225lm 2065lm	80 (80) 90 (90)								
	IP40 (40)			2700K (27C) 2065lm 1795lm 3000K (30C) 2225lm 1930lm 4000K (40C) 2380lm 2065lm 5000K (50C) 2225lm 2065lm			80 (80) 90 (90)				18° (M/D)								
							IP44 (44)	2700K (27C) 2065lm 1795lm 3000K (30C) 2225lm 1930lm 4000K (40C) 2380lm 2065lm 5000K (50C) 2225lm 2065lm	80 (80) 90 (90)			30° (M/D)							

* The wireless dimming option includes driver and Bluetooth dimming accessory.

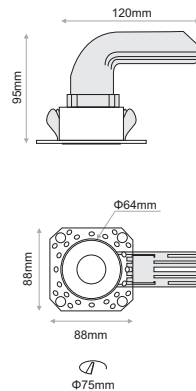
Ordering Code Example: POLAR TR-8-RD-44-30C-80-NR-FX-WH-00

8.2W


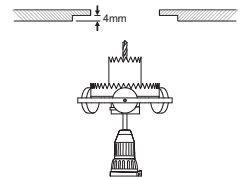
IDC.022
Trimless base for round version
IDC.025
Trimless base for square version

12W


IDC.216
Trimless base

18W


IDC.217
Trimless base



ACR.061
Tool for POLAR TR 8 with case

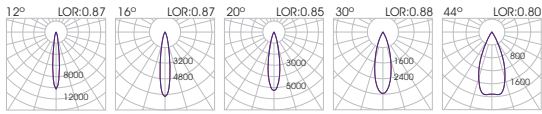
ACR.171
Tool for POLAR TR 8 without case

ACR.169
Tool for POLAR TR 12 without case

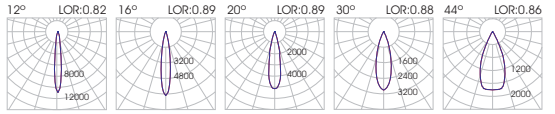
ACR.170
Tool for POLAR TR 18 without case

8.2W

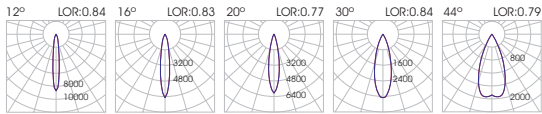
Round White



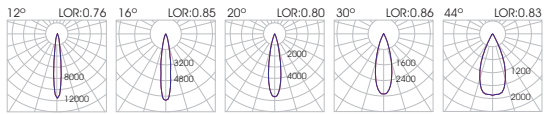
Square White



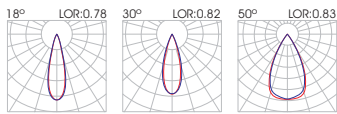
Round Black



Square Black



12W



18W

