

Product Specification

Round 90

Trimless Series
Soft Fixed Downlight

Trimless Series Soft Fixed Downlight

Performance

Up to 3000 lumens

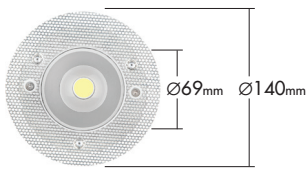
Fixing Method

Alphaled fast fix mechanism/plaster-in frame
1-25mm thick ceilings

Cutout

Ø114mm ceiling cutout

Size



The Round 90 is a soft trimless, high performance LED downlight for general lighting. Designed with a deep set, soft inner bezel, the luminaire provides enhanced glare control and leading performance (up to 3000 lumens). The plaster-in trimless bezel blends harmoniously into ceilings, making it ideal for commercial and residential applications looking for a clean, minimalist look.

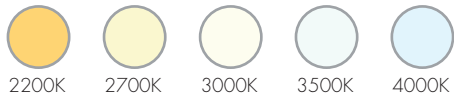


Options

Output

500lm | 700lm | 1000lm | 1300lm | 2000lm | 3000lm

Colour Temperature



Colour Fidelity

80+ | 98 | Vibrancy 80 | Vibrancy 98 | Designer | Beauty

Beam Angle



Narrow 20° | Medium 40° | Wide 60°

Colour



Trimless

Accessories



Honeycomb Louvre | Clear Glass Lens | Softening Glass Lens | Linear Spreader Lens

Product Builder

		Lumen Output
(05)		500lm
(07)		700lm
(10)		1000lm
(13)		1300lm
(20)		2000lm
(30)		3000lm
		Colour Temperature
(22)		2200k
(27)		2700k
(30)		3000k
(35)		3500k
(40)		4000k
		Colour Fidelity
(80)		CRI 80+
(98)		CRI 98
(V8)		Vibrancy 80
(V9)		Vibrancy 98
(90)		Designer Series
(BT)		Beauty Series
		Beam Angle
(N)		Narrow 20°
(M)		Medium 40°
(W)		Wide 60°
		Colour
(X)		Trimless
TR	/**/**	
Control	Accessories	
/DD DALI	/DL Leading Edge	/HL Honeycomb Louvre
/DP DALI Pro	/BX Bluetooth Xicato	/CG Clear Glass
/DA Analogue (1-10v)	/BC Bluetooth Casambi	/SL Softening Lens
/AP Analogue Pro		/RS Linear Spreader Lens
/DT Trailing Edge		
Emergency		
/M3 3hrs Maintained		
/ST Self Test		
/DE DALI Emergency		

Product Options

Round 90

Trimless Series Soft Fixed Downlight

Colour Fidelity	CRI80+ Vibrancy 80 ¹								CRI98 Vibrancy 98 ²								Designer Series						Beauty Series				
	500lm	700lm	1000lm	1300lm	2000lm	3000lm	4000lm	5000lm	500lm	700lm	1000lm	1300lm	2000lm	3000lm	4000lm	500lm	700lm	1000lm	1300lm	2000lm	3000lm	4000lm	500lm	700lm	1000lm	1300lm	2000lm
Lumen Output																											
Colour Temperature																											
2200k ³	-	-	-	-	-	-	-	-	-	●	●	○	○	-	-	-	-	-	○	-	-	-	-	-	-	-	-
2700k	●	●	●	●	○	○	-	-	●	●	●	○	○	-	-	●	●	●	○	○	-	-	○	○	○	○	○
3000k	●	●	●	●	○	○	-	-	●	●	●	○	○	-	-	●	●	●	○	○	-	-	○	○	○	○	○
3500k	●	●	●	●	○	○	-	-	●	●	●	○	○	-	-	●	●	●	○	○	-	-	○	○	○	○	○
4000k	●	●	●	●	○	○	-	-	●	●	●	○	○	-	-	●	●	●	○	○	-	-	○	○	○	○	○
Beam Angle																											
Narrow 20°	●	●	●	●	-	-	-	-	●	●	●	-	-	-	-	●	●	●	-	-	-	-	-	-	-	-	-
Medium 40°	●	●	●	●	○	○	-	-	●	●	●	○	○	-	-	●	●	●	○	○	-	-	○	○	○	○	○
Wide 60°	●	●	●	●	○	○	-	-	●	●	●	○	○	-	-	●	●	●	○	○	-	-	○	○	○	○	○
Colour																											
Trimless	●	●	●	●	○	○	-	-	●	●	●	○	○	-	-	●	●	●	○	○	-	-	○	○	○	○	○
Control																											
Standard	●	●	●	●	○	○	-	-	●	●	●	○	○	-	-	●	●	●	○	○	-	-	○	○	○	○	○
DAI	●	●	●	●	○	○	-	-	●	●	●	○	○	-	-	●	●	●	○	○	-	-	○	○	○	○	○
DAI Pro	●	●	●	●	○	○	-	-	●	●	●	○	○	-	-	●	●	●	○	○	-	-	○	○	○	○	○
Analogue (1-10v)	●	●	●	●	○	○	-	-	●	●	●	○	○	-	-	●	●	●	○	○	-	-	○	○	○	○	○
Analogue Pro (0.1-10v)	●	●	●	●	○	○	-	-	●	●	●	○	○	-	-	●	●	●	○	○	-	-	○	○	○	○	○
Trailing Edge	-	●	●	●	○	○	-	-	⊙	●	●	○	○	-	-	⊙	●	●	○	○	-	-	-	○	○	○	○
Leading Edge	-	●	●	●	○	○	-	-	⊙	●	●	○	○	-	-	⊙	●	●	○	○	-	-	-	○	○	○	○
DMX	●	●	●	●	○	○	-	-	●	●	●	○	○	-	-	●	●	●	○	○	-	-	○	○	○	○	○
Bluetooth Xicato	-	●	●	●	○	○	-	-	⊙	●	●	○	○	-	-	-	●	●	○	○	-	-	⊙	○	○	○	○
Bluetooth Casambi	●	●	●	●	○	○	-	-	●	●	●	○	○	-	-	●	●	●	○	○	-	-	○	○	○	○	○
Emergency																											
3hrs Maintained	●	●	●	●	○	○	-	-	●	●	●	○	○	-	-	●	●	●	○	○	-	-	○	○	○	○	○
Self Test	●	●	●	●	○	○	-	-	●	●	●	○	○	-	-	●	●	●	○	○	-	-	○	○	○	○	○
DAI Emergency	●	●	●	●	○	○	-	-	●	●	●	○	○	-	-	●	●	●	○	○	-	-	○	○	○	○	○
Accessories																											
Honeycomb Louvre	●	●	●	●	○	○	-	-	●	●	●	○	○	-	-	●	●	●	○	○	-	-	○	○	○	○	○
Clear Glass Lens	●	●	●	●	○	○	-	-	●	●	●	○	○	-	-	●	●	●	○	○	-	-	○	○	○	○	○
Softening Lens	●	●	●	●	○	○	-	-	●	●	●	○	○	-	-	●	●	●	○	○	-	-	○	○	○	○	○
Linear Spread Lens	●	●	●	●	○	○	-	-	●	●	●	○	○	-	-	●	●	●	○	○	-	-	○	○	○	○	○

Notes:
¹ Vibrancy 80 only available in 3000k.
² Vibrancy 98 only available in 3000k.
³ 2200k available in CRI98 (Artist Series) only.

Key

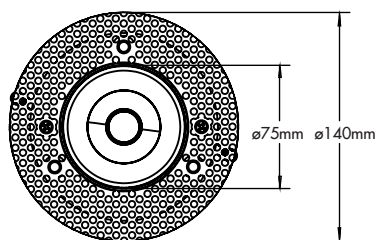
- Option Available
- ⊙ Only available with Narrow optics
- Only available with Medium/Wide optics
- Option not available

Product Dimensions

Round 90

Trimless Series
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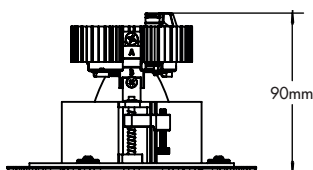
Dimensions



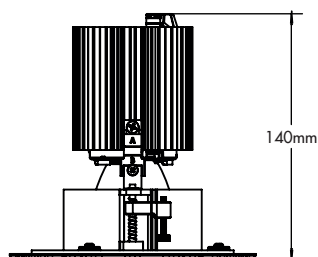
Ceiling cutout: $\varnothing 114\text{mm}$
Max ceiling thickness: 1 - 25mm

Narrow (20°)

500lm | 700lm | 1000lm
CRI 80 | Vib 80
500lm | 700lm
CRI 98 | Vib 98 | Designer

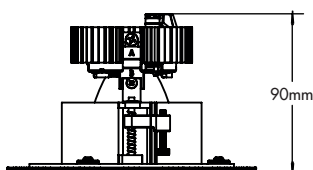


1300lm
CRI 80 | Vib 80
1000lm
CRI 98 | Vib 98 | Designer

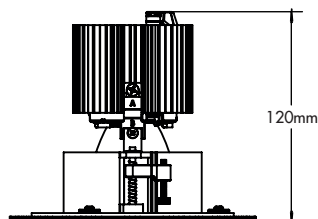


Medium (40°) + Wide (60°)

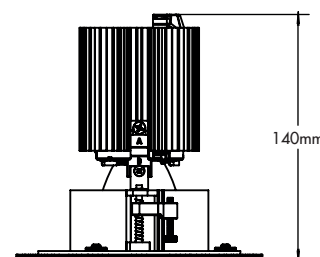
500lm | 700lm | 1000lm | 1300lm
CRI 80 | Vib 80
500lm | 700lm | 1000lm | 1300lm
CRI 98 | Vib 98 | Designer | Beauty



2000lm
CRI 80 | Vib 80
2000lm
CRI 98 | Vib 98 | Designer | Beauty



3000lm
CRI 80 | Vib 80



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