

Product Specification

Soft 90

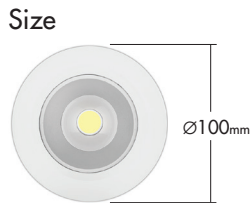
90 Series
Soft Fixed Downlight

90 Series Soft Fixed Downlight

Performance
Up to 4000 lumens

Fixing Method
Alphaled fast fix mechanism
1 - 25mm thick ceilings

Cutout
ø92mm ceiling cutout

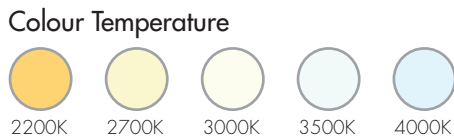


The Soft 90 is a soft fixed, high performance LED downlight for general lighting. Designed with a deep set soft bezel, the luminaire provides enhanced glare control and leading performance (up to 4000 lumens). The Soft Round offers a choice of outputs, beam angles, colour temperatures, colour fidelity options and accessories. An IP54 rated option for wet locations is available.

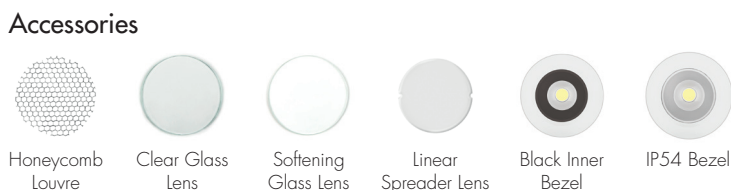
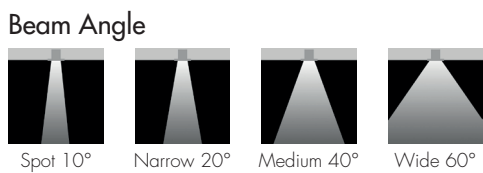


Options

Output
500lm | 700lm | 1000lm | 1300lm | 2000lm | 3000lm | 4000lm



Colour Fidelity
80+ | 98 | Vibrancy 80 | Vibrancy 98 | Designer | Beauty



Product Builder

		Lumen Output
	(05)	500lm
	(07)	700lm
	(10)	1000lm
	(13)	1300lm
	(20)	2000lm
	(30)	3000lm
	(40)	4000lm
		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
	(S)	Spot 10°
	(N)	Narrow 20°
	(M)	Medium 40°
	(W)	Wide 60°
		Colour
	(W)	White
	(P)	Custom Colour
S7	/**/**	
Control		Accessories
/DD DALI	/DL Leading Edge	/HL Honeycomb Louvre
/DP DALI Pro	/DX DMX	/CG Clear Glass
/DA Analogue (1-10v)	/BX Bluetooth Xicato	/SL Softening Lens
/AP Analogue Pro	/BC Bluetooth Casambi	/RS Linear Spreader Lens
/DT Trailing Edge		/BB Black Inner Bezel
Emergency		/IP IP54 Bezel
/M3 3hrs Maintained	/DE DALI Emergency	
/ST Self Test		

Product Options

Soft 90

90 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																											
Spot 10°	●	●	●	●	-	-	-	-	●	●	●	●	-	-	-	●	●	●	●	-	-	-	-	-	-	-	-
Narrow 20°	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
Medium 40°	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
Wide 60°	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
Colour																											
White	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
Custom Colour	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
Control																											
Standard	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
DALI	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
DALI Pro	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
Analogue (1-10v)	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
Analogue Pro (0.1-10v)	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
Trailing Edge	-	●	●	●	○	○	-	-	⊙	●	●	●	○	○	-	⊙	●	●	●	○	○	-	-	○	○	○	○
Leading Edge	-	●	●	●	○	○	-	-	⊙	●	●	●	○	○	-	⊙	●	●	●	○	○	-	-	○	○	○	○
DMX	●	●	●	●	○	○	-	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
Bluetooth Xicato	-	●	●	●	○	○	○	-	⊙	●	●	●	○	○	-	-	●	●	●	○	○	-	⊙	○	○	○	○
Bluetooth Casambi	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
Emergency																											
3hrs Maintained	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
Self Test	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
DALI Emergency	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
Accessories																											
Honeycomb Louvre	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
Clear Glass Lens	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
Softening Lens	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
Linear Spread Lens	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
Black Inner Bezel	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
IP54 Bezel ⁴	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○

Notes:
¹ Vibrancy 80 only available in 3000k.
² Vibrancy 98 only available in 3000k.
³ 2200k available in CRI98 (Artist Series) only.
⁴ IP54 Bezel not available in Custom Colour.

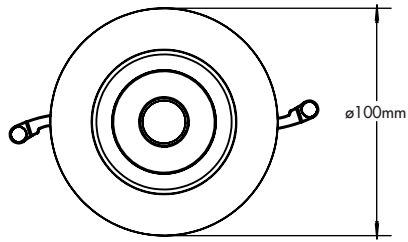
Key	
●	Option Available
⊙	Only available with Spot optics
○	Only available with Narrow/Medium/Wide optics
-	Option not available

Product Dimensions

Soft 90

90 Series
Soft Fixed Downlight

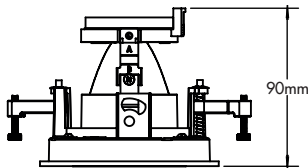
Dimensions



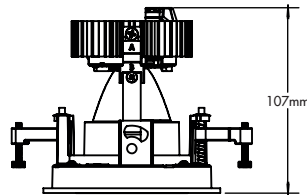
Ceiling cutout: $\varnothing 92\text{mm}$
Max ceiling thickness: 1 - 25mm

Spot (10°)

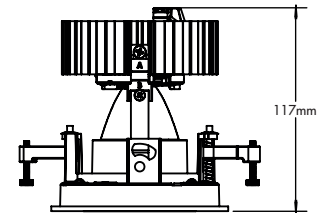
500lm
CRI 80 | Vib 80



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



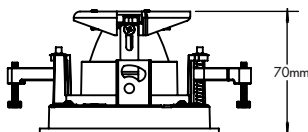
1300lm
CRI 80 | Vib 80
1000lm | 1300lm
CRI 98 | Vib 98 | Designer



Narrow (20°) + Medium (40°) + Wide (60°)

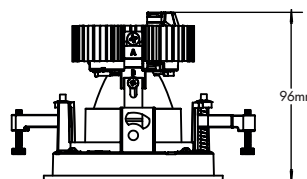
500lm
CRI 80 | Vib 80

500lm
CRI 98 | Vib 98 | Designer | Beauty



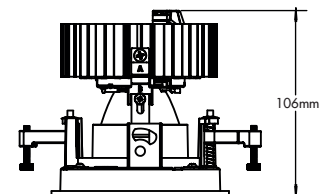
700lm | 1000lm | 1300lm
CRI 80 | Vib 80

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

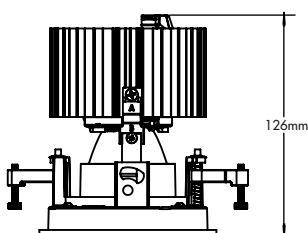


2000lm
CRI 80 | Vib 80

2000lm
CRI 98 | Vib 98 | Designer | Beauty

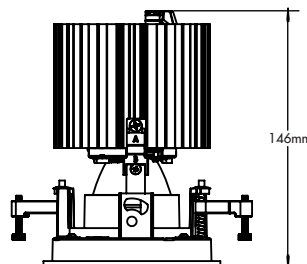


3000lm
CRI 80 | Vib 80



4000lm
CRI 80 | Vib 80

3000lm
CRI 98 | Vib 98 | Designer



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