

# Product Specification

## Universal Adjustable

100 Series  
Clear Adjustable Downlight

### 100 Series Clear Adjustable Downlight

#### Performance

Up to 4000 lumens, 30° Tilt, 355° Rotation

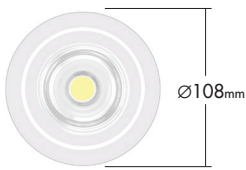
#### Fixing Method

Blades fixing mechanism  
1 - 25mm thick ceilings

#### Cutout

ø102mm ceiling cutout

#### Size



The Universal Adjustable is a high performance, clear LED downlight; for commercial, residential or hospitality applications. Delivering up to 4000 lumens, this highly versatile, fully adjustable (30° Tilt, 355° Rotation) downlight offers a choice of outputs, beam angles and colour fidelity options.

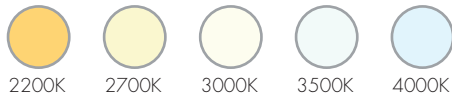


## Options

#### Output

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

#### Colour Temperature



#### Colour Fidelity

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

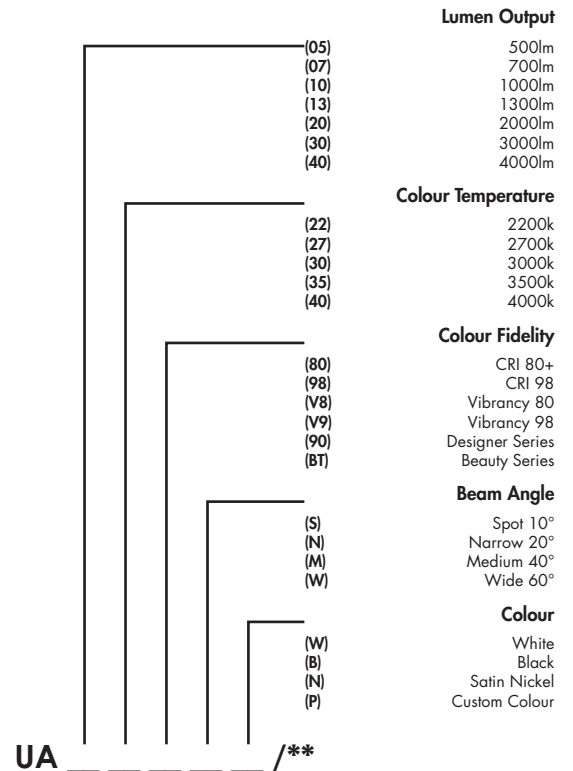
#### Beam Angle



#### Colour



## Product Builder



#### Control

/DD DALI /DL Leading Edge  
/DP DALI Pro /DX DMX  
/DA Analogue (1-10v) /BX Bluetooth Xicato  
/AP Analogue Pro /BC Bluetooth Casambi  
/DT Trailing Edge

#### Emergency

/M3 3hrs Maintained /DE DALI Emergency  
/ST Self Test

# Product Options

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Colour Fidelity	CRI80+   Vibrancy 80 <sup>1</sup>								CRI98   Vibrancy 98 <sup>2</sup>								Designer Series						Beauty Series				
Lumen Output	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
<b>Colour Temperature</b>																											
2200k <sup>3</sup>	-	-	-	-	-	-	-	-	-	●	●	●	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2700k	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
3000k	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
3500k	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
4000k	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
<b>Beam Angle</b>																											
Spot 10°	●	●	●	●	-	-	-	-	●	●	●	●	-	-	-	●	●	●	●	-	-	-	-	-	-	-	-
Narrow 20°	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
Medium 40°	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
Wide 60°	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
<b>Colour</b>																											
White	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
Black	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
Satin Nickel	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
Custom Colour	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
<b>Control</b>																											
Standard	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
DALI	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
DALI Pro	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
Analogue (1-10v)	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
Analogue Pro (0.1-10v)	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
Trailing Edge	-	●	●	●	○	○	-	-	⊙	●	●	●	○	○	-	⊙	●	●	●	○	○	-	-	○	○	○	○
Leading Edge	-	●	●	●	○	○	-	-	⊙	●	●	●	○	○	-	⊙	●	●	●	○	○	-	-	○	○	○	○
DMX	●	●	●	●	○	○	-	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
Bluetooth Xicato	-	●	●	●	○	○	○	-	⊙	●	●	●	○	○	-	-	●	●	●	○	○	-	⊙	○	○	○	○
Bluetooth Casambi	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
<b>Emergency</b>																											
3hrs Maintained	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
Self Test	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○
DALI Emergency	●	●	●	●	○	○	○	-	●	●	●	●	○	○	-	●	●	●	●	○	○	-	○	○	○	○	○

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

**Key**

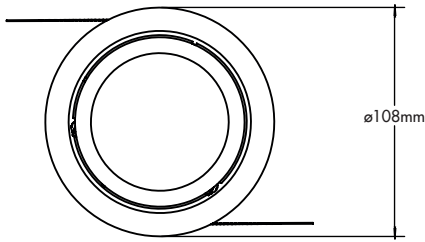
- Option Available
- ⊙ Only available with Spot optics
- Only available with Narrow/Medium/Wide optics
- Option not available

# Product Dimensions

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100 Series  
Clear Adjustable Downlight

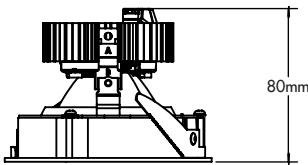
### Dimensions



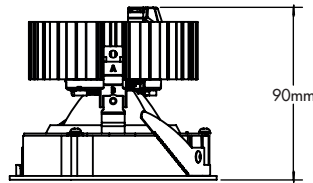
Ceiling cutout:  $\varnothing 102\text{mm}$   
Max ceiling thickness: 1 - 25mm

### Spot (10°)

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

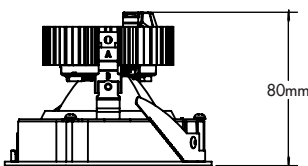


1300lm  
CRI 80 | Vib 80  
1000lm | 1300lm  
CRI 98 | Vib 98 | Designer

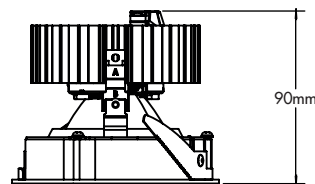


### Narrow (20°) + Medium (40°) + Wide (60°)

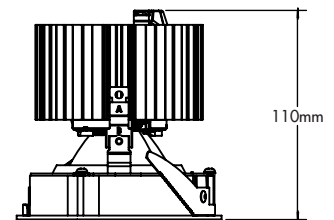
500lm | 700lm | 1000lm | 1300lm  
CRI 80 | Vib 80  
500lm | 700lm | 1000lm | 1300lm  
CRI 98 | Vib 98 | Designer | Beauty



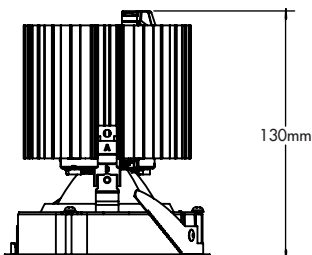
2000lm  
CRI 80 | Vib 80  
2000lm  
CRI 98 | Vib 98 | Designer | Beauty



3000lm  
CRI 80 | Vib 80



4000lm  
CRI 80 | Vib 80  
3000lm  
CRI 98 | Vib 98 | Designer



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