



**greenlux**  
cost reduction LED lighting

# Alta Series LED Downlight

Available in Multiple Wattage  
80% lumen maintenance at 50,000 hours

- No UV or IR rays. No mercury
- Triac dimmable system
- Superb dimming effect
- SMD LED chips with high luminous flux
- V0-fire rated plastic housing with great heat dissipation
- PMMA diffuser to ensure even light output
- Internal driver design + 0.6m AU Plug
- Super slim design
- IP20 Rated
- 2 Years Warranty
- Applications include offices, shops, restaurants, hotels, schools & public areas



## Specifications

<b>Colour Range</b>	3000-6000k
<b>Lumen Efficiency</b>	95lm/W
<b>Power Consumption</b>	10W / 13W / 16W / 20W
<b>Input Voltage</b>	AC 100-240V 200-240V
<b>Operating Temp.</b>	-20°C to 45°C
<b>Dimming Range</b>	10% ~ 100%
<b>Beam angle</b>	90°
<b>CRI</b>	>80
<b>Power Factor</b>	>0.9
<b>Chipset</b>	2835 SMD
<b>Driver</b>	Class II
<b>IP Rating</b>	IP20
<b>Dimmable</b>	Triac (standard)

## Dimensions & Materials

<b>Product Dimensions (mm)</b>	3"	Ø115*61
	4"	Ø145*61
	6"	Ø190*74
	8"	Ø225*84
<b>Cutout (mm)</b>	3"	Ø90-100
	4"	Ø120-130
	6"	Ø160-170
	8"	Ø200-210
<b>Housing Material</b>	Plastic Housing + PMMA diffuser	
<b>Housing Colour</b>	White	

## Certification and Safety

<b>Certifications</b>	CE, RoHS, SAA, RCM
<b>Environment</b>	Indoor Location
<b>Warranty</b>	2 years





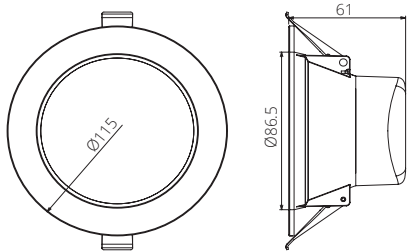
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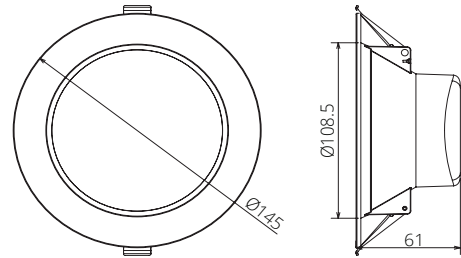
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## Dimensions & Photometrics

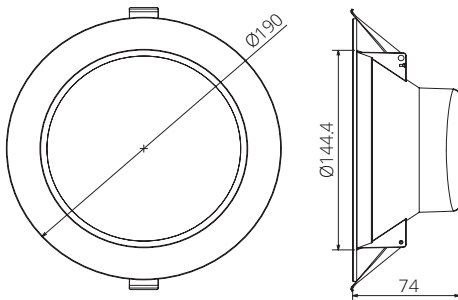
10W 3"



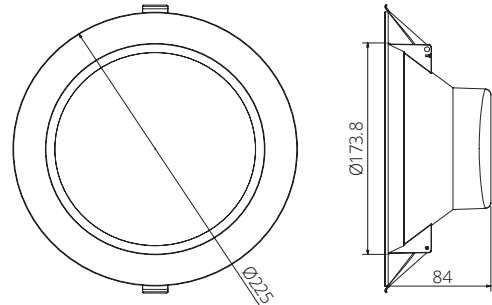
13W 4"



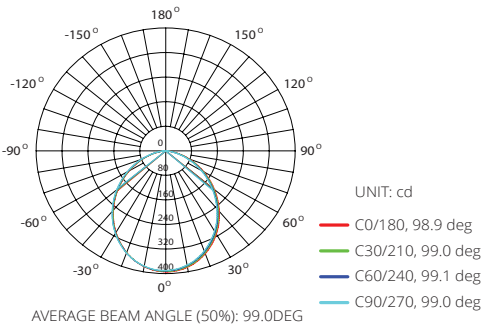
16W 6"



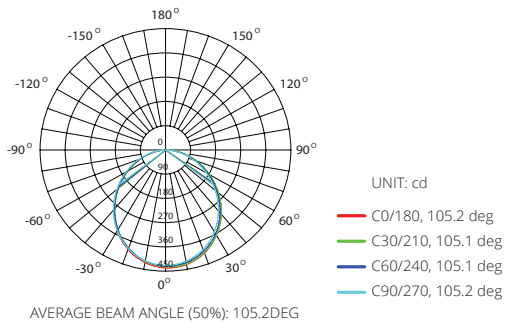
20W 8"



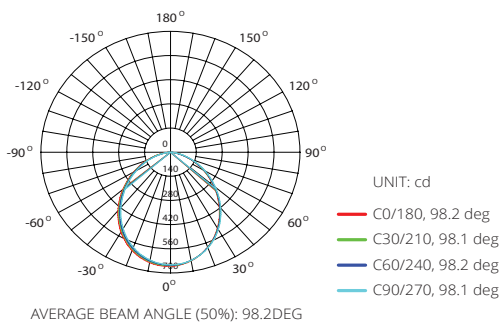
10W 3"



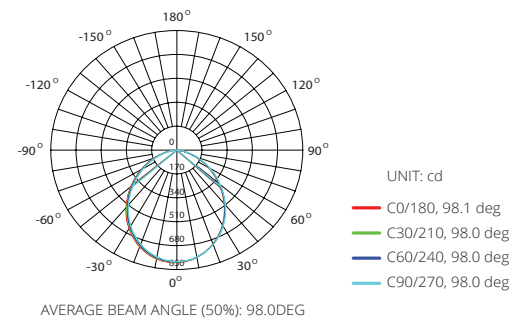
13W 4"



16W 6"



20W 8"





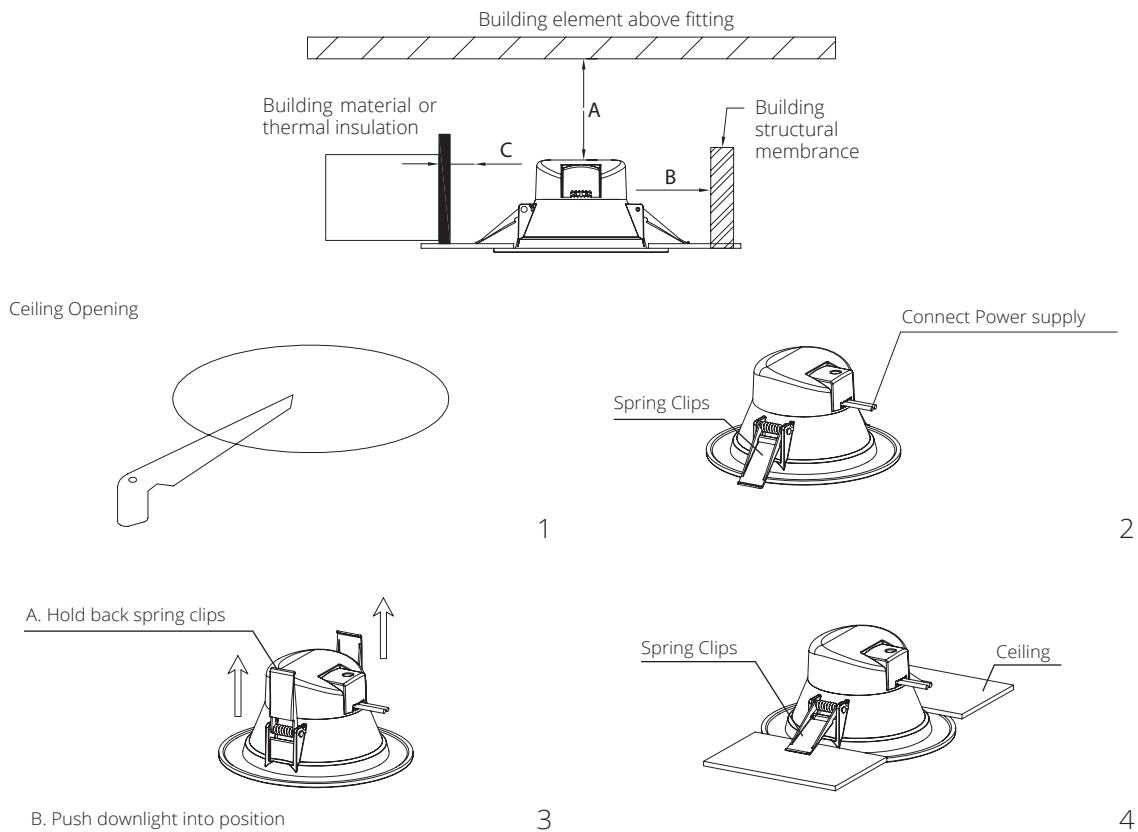
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## Installation



## Model

Model#	CCT	LED Type	Lumen(lm)	Dimension (mm)	Cutout Size (mm)	Dimmable	Voltage(V)
GUALT-10W 3"	3000K 4000K 5000K 6000K	2835 SMD	950	Ø115*61	Ø90-100	Triac	AC 100-240V AC 200-240V
GUALT-13W 4"			1235	Ø145*61	Ø120-130	Triac	
GUALT-16W 6"			1520	Ø190*74	Ø160-170	Triac	
GUALT-20W 8"			1900	Ø225*84	Ø200-210	Triac	