



**ABBY**  
LIGHTING

DOWNLIGHT - SURFACE : **iNFINITY RC 20W**

**TECHNICAL SPECIFICATIONS**

**PRODUCT REFERENCE**

Environment Indoor  
Installation Ceiling Surface

**CONSTRUCTION & MATERIALS**

Housing Aluminium & Steel  
Lens or Diffuser Premium High Transmission Opal Diffuser  
Reflector White Optics  
Finish Powder Painted White / Black

**THERMAL MANAGEMENT**

Heat Sink Material Aluminium  
Cooling Technique Passive

**OPTICAL SYSTEM**

Beam Angles (FWHM)<sup>o</sup> General Illumination Wide  
Beam Direction Fixed  
Tilt No  
Swivel No

**ELECTRICAL SYSTEM**

Driven With Constant Current Driver  
Input Voltage 220V- 240V  
Input Power 21.16w  
Power Factor >0.9  
ATHD <10%  
Control Gear Mounting Intergral



**DIMMING**

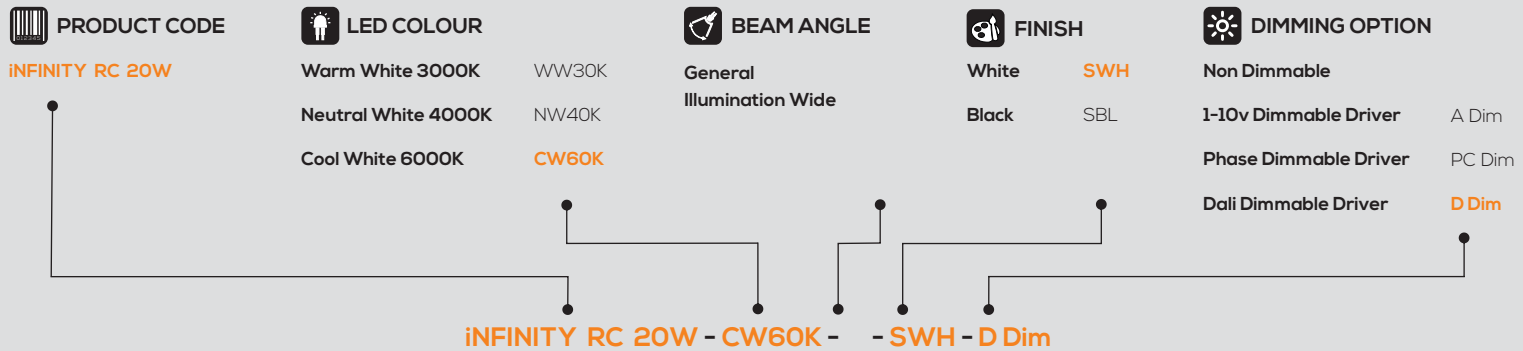
Dimming Options Consult ABBY Representative

**LED TECHNOLOGY**

Led Fitted SAMSUNG  
Lumen Output System (Delivered)\* 1336 1377 1428  
Efficacy (System - lm/watt)\* 102 108 112  
Co-related Colour Temp. 3000K 4000K 6000K  
Led Life Time @ L70 / B10 50,000 hours  
Colour Rendering CRI >80

**ORDERING INFORMATION**

While ordering mention **one code from each** of the following columns



This is the ordering code for a iNFINITY RC 20W in Cool White, General Illumination Wide, White Finish, and Dali Dimmable Driver.

**INSTALLATION**

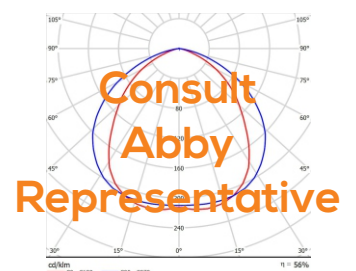
Ceiling Bracket (Provided)

**LINE DRAWING**



Ø : 235mm x Ht : 38mm

**PHOTOMETRY**



**APPLICATION LEGEND**



Abby tries to ensure all data and information is correct at the time of publication. Data provided is for information purposes only. \*Output data figures stated are typical values.