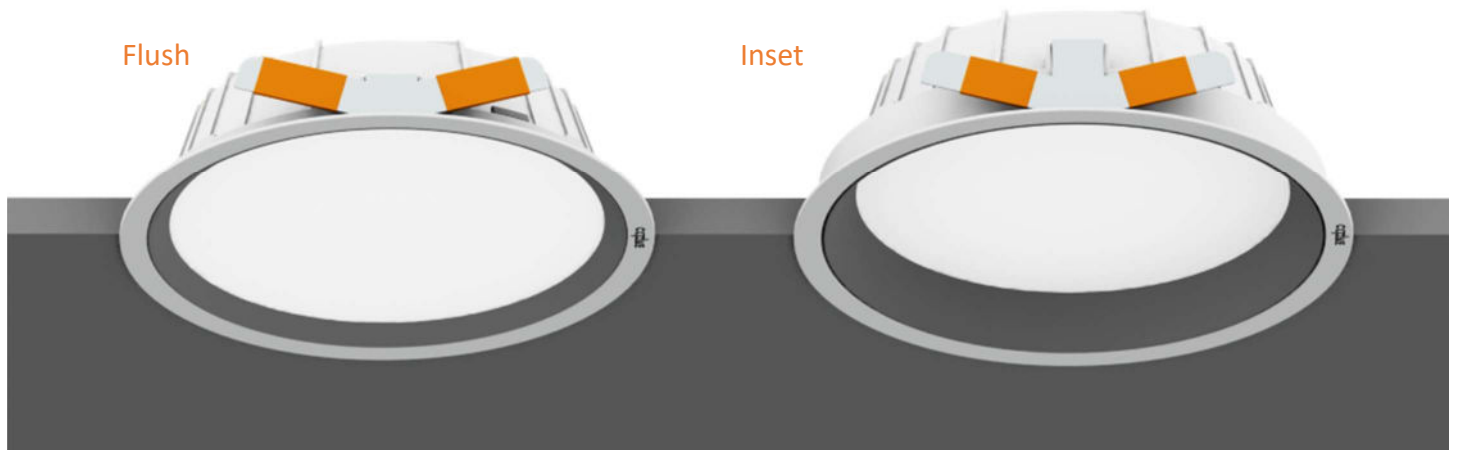




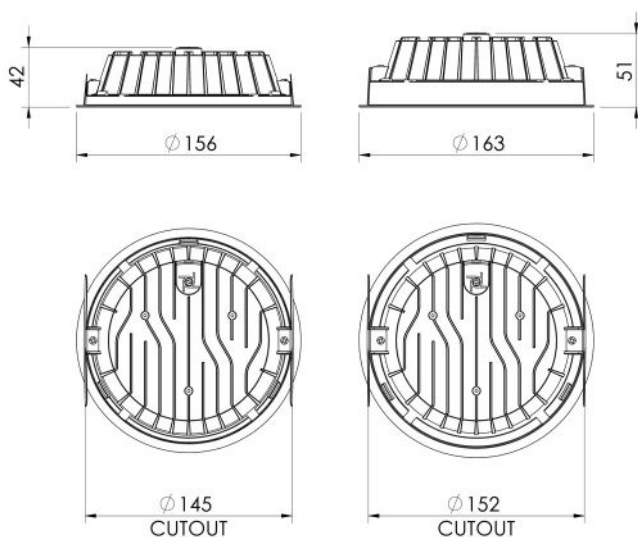
Whiz Downlight Range

Housing Colors

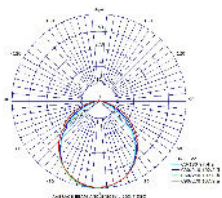


CCT – 3000K/3500K/4000K/5700K/6000K/6500K

Dimensional Drawing

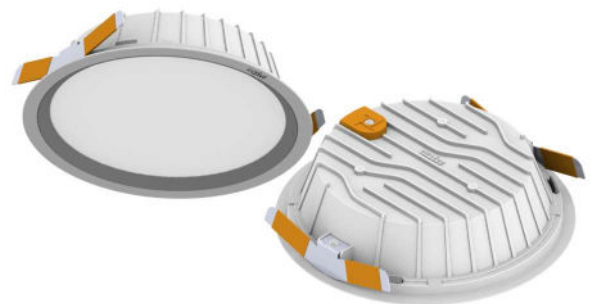


Beam Angle



Features

- Die Casting Housing with fins for better thermal management.
- 125 Lm/W light efficacy
- Minimalistic Design with aesthetically appealing fins
- 5mm & 15mm Deep light source options giving reduced glare rating
- Detachable driver for easy servicing and replacement of driver
- Aluminum powder coating finishes.
- Minimum lip size ~ 6mm
- DALI/Analog Dimming compatibility
- DALI Tunable compatibility
- 90CRI option
- Flicker free option



Variants

Order Code	Product Size (ØD X H)	Cutout	Wattage	System Lumen	CCT & CRI	Color
WHIZ-RC20-1240-WHPZ	Ø156 X H42 mm (Flush)	Ø145 mm	12W	1500 Lm	4000K & 80CRI	White + Grey Ring
WHIZ-RC20-1540-WHPZ	Ø156 X H42 mm (Flush)	Ø145 mm	15W	1875 Lm	4000K & 80CRI	White + Grey Ring
WHIZ-RC20-1840-WHPZ	Ø156 X H42 mm (Flush)	Ø145 mm	18W	2250 Lm	4000K & 80CRI	White + Grey Ring
WHIZ-RC21-1240-WHPZ	Ø163 X H51 mm (Inset)	Ø152 mm	12W	1500 Lm	4000K & 80CRI	White + Grey Ring
WHIZ-RC21-1540-WHPZ	Ø163 X H51 mm (Inset)	Ø152 mm	15W	1875 Lm	4000K & 80CRI	White + Grey Ring
WHIZ-RC21-1840-WHPZ	Ø163 X H51 mm (Inset)	Ø152 mm	18W	2250 Lm	4000K & 80CRI	White + Grey Ring
For customization in CCT, CRI, Wattage, Color, Optics, Dimming, Tuning please consult before ordering.						

Technical Specs

SN	Technical Parameters	Values
1	Lumen Efficacy	125 Lm/W +/- 5%
2	Illumination	100 % Down
3	Operating Ambient Temperature	0-45 °C
4	Operating Frequency	50 Hz ± 3%
5	Rated Voltage	240 V
6	Input Voltage Range	150 V – 270 V
7	IP rating	IP20
8	Construction Details	Al Die Casted Housing
9	Diffuser/Optical material	HET Diffuser
10	Light Source	LED
11	LED Manufacturer	Bridgelux
12	Colour Temperature (K) CCT	3000K/4000K/5700K/ 6000K/6500K
13	Standard Deviation Colour Matching (SDCM)	3 SDCM
14	LED life with L70 criteria	50,000 Hrs.
15	Color Rendering Index	CRI > 80
16	Unified Glare Rating	UGR < 25
17	Driver Efficiency	>85%
18	Surge Protection (kV)	3 kV
19	PF @ Full Load & Rated Voltage	>0.95
20	THD @ Full Load & Rated Voltage	< 5 %
21	LED CCT Binning	ANSI Bin C78.377A
22	LED Photo biological safety report	IEC 62471
23	Electrical Insulation Class	Class I

For Specifiers :

WHIZ-RC21-1540-WHPZ

Clove Make – Whiz Inset recessed downlight, Ø163XH51mm , 15W, 80CRI, 4000K CCT, HET Opal Diffuser, Inset diffuser, white powder coated. Lumen output 1875 lm, 3 SDCM LED binning, ON-OFF switchable driver with constant current type, THD<5%, Efficiency>85%, PF>0.95. Aluminum die cast housing, rigid PCB with SMD connectors, and with all accessories for installation. Ceiling Cutout – Ø152mm