

32-BRIGHTSTONE C6

LED DOWNLIGHT



- Housing** Cold forging heat sink in Gr1070 aluminum and die-cast aluminum trim
- Diffuser** Clear acrylic
- Reflector** Aluminum
- Light Source** COB LED
- Benefits**
- High brightness, very high lux values
 - Easy to install
 - Uniformity in lighting
 - Wide coverage area



DESCRIPTION

LED recessed downlights for efficient lighting solutions with high luminous efficiency and lasts longer than their traditional counterparts. LED recessed downlights add sleek and elegant appeal to indoor design that offers high flexibility to direct soft and uniform lighting in diverse ways.

APPLICATION

Commonly used in corridors, washrooms, living rooms, shopping stores and areas with low ceilings.

SPECIFICATION

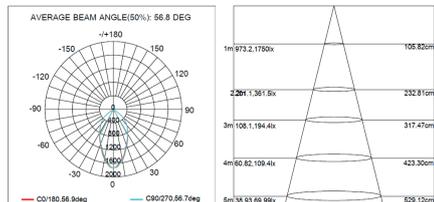
	32-BRIGHTSTONE C600		32-BRIGHTSTONE C615		32-BRIGHTSTONE C640	
	15W	20W	15W	20W	15W	20W
LED Chip	Philips		Philips		Philips	
LED Driver	Philips		Philips		Philips	
Wattage	15W	20W	15W	20W	15W	20W
Lumen@Source*	1950 lm	2600 lm	1950 lm	2600 lm	1950 lm	2600 lm
Beam Angle	70°		70°		70°	
CCT**	3000K / 4000K / 6500K		3000K / 4000K / 6500K		3000K / 4000K / 6500K	
CRI (Ra)	>80 and 3 SDCM		>80 and 3 SDCM		>80 and 3 SDCM	
LED Life	50,000 hrs / L70		50,000 hrs / L70		50,000 hrs / L70	
Working Ambient Temperature	50°C		50°C		50°C	

*Luminous Flux tolerance ±5% / **CCT Tolerance ±5%

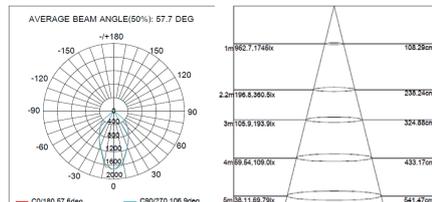
Data is subject to change without notice.

POLAR DIAGRAM

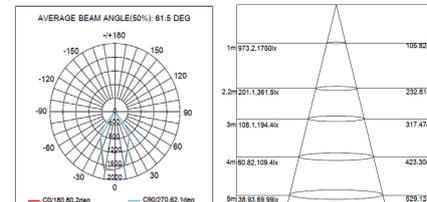
C600 20W



C615 20W



C640 20W



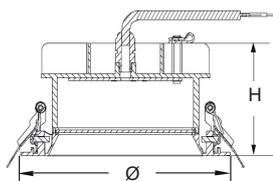
ADDITIONAL OPTIONS

DALI Digital Dimming

EL3 Emergency Kit - 3 hrs

Trim Options: Chrome Black Red Brown

SCHEMATIC



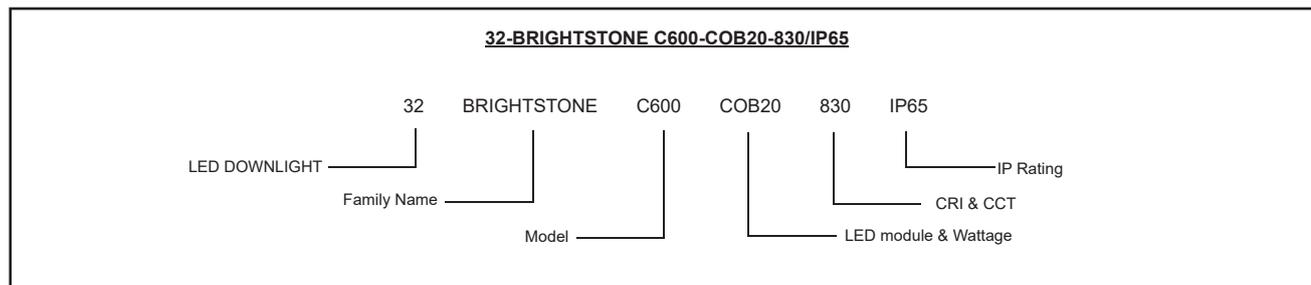
ORDERING CODE	Ø	H	cut-out Ø
32-BRIGHTSTONE C600	162	62	147
32-BRIGHTSTONE C615	162	75	147
32-BRIGHTSTONE C640	162	100	147

Dimensions are in mm

ORDERING GUIDE

32-BRIGHTSTONE C600-COB15	830	840	865	15W
32-BRIGHTSTONE C600-COB20	830	840	865	20W
32-BRIGHTSTONE C615-COB15	830	840	865	15W
32-BRIGHTSTONE C615-COB20	830	840	865	20W
32-BRIGHTSTONE C640-COB15	830	840	865	15W
32-BRIGHTSTONE C640-COB20	830	840	865	20W

ORDERING EXAMPLE



LED DOWNLIGHT BRIGHTSTONE C600-COB20-830/IP65