

ILLUMI DOWNLIGHT

ILM-3



YYZ Illumi Downlights are high-quality LED architectural recessed downlights designed to illuminate your space with brilliance, high output, and efficiency. They can be used as either fixed or adjustable LED downlights in the same product, making them versatile for various applications such as high ceiling areas, feature walls, and display lighting. These cutting-edge lighting solutions are perfect for hospitality, residential, commercial, and industrial installations. With advanced LED technology, our downlights offer exceptional energy savings and a long lifespan, making them a smart and sustainable choice. They include 2-step or 3-step McAdam binning and high-performance optics, providing LED color temperature ranges from 2700K to 6500K. Our downlights are compatible with all dimming protocols and conform to international standards and directives. They feature a sleek and modern heat sink design, which effectively dissipates heat, ensuring optimal performance and durability even during extended use. Experience superior lighting performance that enhances your space with bright, consistent, and flicker-free illumination with our Illumi LED Downlights.

FEATURES

MATERIAL	Aluminum
TRIM FINISH	White, Black
REFLECTOR FINISH	Black, White, Silver, Matt Black, Matt, White, Matt Silver, Black Chrome, Rose Gold, Champagne Gold
RATED POWER	15W, 18W, 20W, 25W, 28W, 30W
FORWARD VOLTAGE	36V DC
BEAM ANGLE	15°, 24°, 38°, 55°
MOUNTING	Ceiling recessed
CONNECTION	Indoor rated connections
LAMP LIFE	50,000 Hrs
DIMENSION	Ø105 x 110mm (Cutout Ø95mm)
OPERATING TEMP	-20° C - +50° C
CONTROL	On/Off, DALI



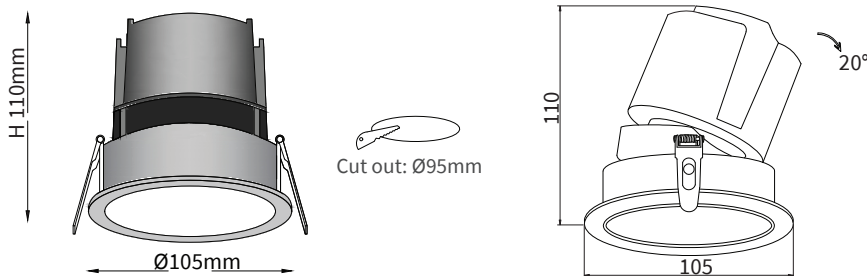
- CREE LED Quality
- 36V DC Working Voltage
- 15W/18W/20W/25W /28W/30W Rated power

ELECTRICAL DATA

POWER CONSUMPTION	15W, 18W, 20W, 25W, 28W, 30W
COLORS	2700K, 3000K, 4000K, 5000K, 6500K
CRI/SDCM	80 (SDCM 3), 90 (SDCM 2)
DELIVERED LUMENS	

WATTAGE	CRI 80	CRI 90
15W	1430 lm	1029 lm
18W	1598 lm	1235 lm
20W	1907 lm	1372 lm
25W	2384 lm	1716 lm
28W	2670 lm	1921 lm
30W	2861 lm	2064 lm

DIMENSIONS



ORDERING LOGIC

PRODUCT	WATTAGE	COLOR TEMPERATURE	CRI	BEAM ANGLE	TRIM FINISH	REFLECTOR FINISH	ACCESSORIES	CONTROL	
ILM-3	15 - 15W	(CT27)	2700K	80 - 80	15 - 15°	W - White	B - Black	HC - Honey Comb	ND - On/Off
	18 - 18W	(CT30)	3000K	90 - 90	24 - 24°	B - Black	BC - Black Chrome	NA - No Accessories	DA - DALI
	20 - 20W	(CT40)	4000K		38 - 38°		MB - Matt Black		
	25 - 25W	(CT50)	5000K		55 - 55°		S - Silver		
	28 - 28W	(CT65)	6500K				MS - Matt Silver		
	30 - 30W						W - White		
						MW - Matt White			
						RG - Rose Gold			
						CG - Champagne Gold			

Sample: ILM-3 - 15 - CT27 - 80 - 15 - W - B - HC - ND