

# LED FLOOD LIGHT

## LFL-R-54/90/100/120



YYZ LFL-R is a type of high efficiency LED with 94% light transmittance which is combined to achieve long-distance accurate projection. The design of separate structure of the optical cavity and driver with good heat dissipation reduce the ambient temperature of driver and maintain the product components stability, thus it ensures product longer lifespan. Here we use the black light technology which means a deep-hidden anti-glare design is developed to achieve dual anti-glare purpose. This IP66 rated fixture is with 0-360° rotatable rackets, precisely adjustable dial, and safety self-locking structure design. These lights are mainly used in outdoor landscape, building advertising, inside or outside of building, etc.

### FEATURES

MATERIAL	Aluminum
FINISH	White/Black /Grey
RATED POWER	54W, 90W, 100W, 120W
WORKING VOLTAGE	220 - 240V AC
LED QUANTITY	24 Nos (54W) / 48 Nos (90W/100W/120W)
BEAM ANGLE	4°/8°/15°/30°/45°/60°/15°x60°/20°x40°
MOUNTING	Surface mount
CONNECTION	Outdoor rated connections
LAMP LIFE	50,000 hrs
DIMENSIONS	286(L)x150(W)x310mm(H)
OPERATION TEMP	-40° C - +50° C
STORAGE TEMP	-40° C - +80° C
CONTROL	On-Off, Dali



- OSRAM LED
- 220 - 240V AC Working Voltage
- 100/120W Rated power

### ELECTRICAL DATA

POWER CONSUMPTION	54W, 90W, 100W, 120W
SUPPLY VOLTAGE	220 - 240V AC
COLORS	2700K, 3000K, 4000K, 5000K, 5700K, 6500K
CRI	80+
SDCM	3
LUMENS (Delivered)	54W/24 LEDs - 4050lm, 3000°K @ 4° Beam 90W/48 LEDs - 7110lm, 3000°K @ 15° Beam



### DRAWING



### ORDERING LOGIC

PRODUCT	WATTAGE / LED QTY	COLOR TEMPERATURE	OPTIC	VOLTAGE	CONTROL	FINISH	ACCESSORIES
LFL-R-54	54 - 54W / 24 LEDs	(CT 27) 2700K	4 - 4° (24 LEDs Only)	AC - 220 - 240V AC	SW - On/Off	GB - Graphite Black (RAL 9011)	AGH - Anti Glare Hood
LFL-R-90	90 - 90W / 48 LEDs	(CT 30) 3000K	8 - 8°		DA - DALI	IG - Iron Grey (RAL7011)	HCS - Honeycomb Screen
LFL-R-100	100 - 100W / 48 LEDs	(CT 40) 4000K	15 - 15°			SW - Signal White (RAL 9003)	NA - No Accessory
LFL-R-120	120 - 120W / 48 LEDs	(CT 50) 5000K	30 - 30°			SG - Signal Green (RAL6032)	
		(CT 57) 5700K	45 - 45°			XX - Custom Color Finish	
		(CT 65) 6500K	60 - 60°				
			15x60 - 15°x60°				
			20x40 - 20°x40°				

Sample: LFL-R-54 - 54 - CT27 - 4 - AC - SW - GB - AGH