



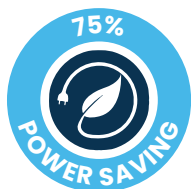
INDUSTRIAL LIGHTING

VIGOROUS SERIES

LED SPORTS LIGHT



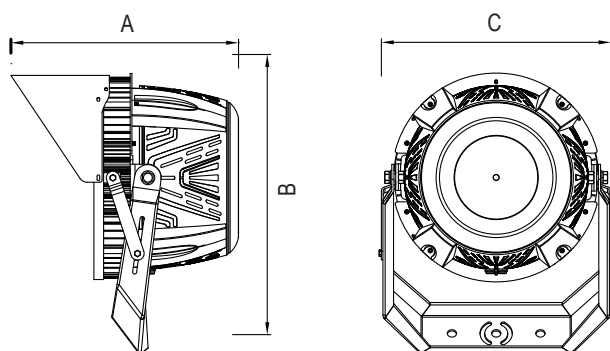
www.rlux.in



PRODUCT DESCRIPTION

Rlux Vigorous Series LED Sports Light is made of aluminum alloy composition and has a rugged die-cast design with integrated cooling fans, all of which ensure optimum heat dissipation. The product supports a multi-faceted optic design which not only helps distribute light evenly but also reduces glare. With seamless link of aerometal materials and numerous vents on the heat sink, Vigorous offers improved heat management and a stable light system, making it a perfect choice for all kinds of outdoor stadiums.

PHYSICAL PARAMETERS



Wattage	A (in)	B (in)	C (in)
300W - 600W	16.33	19.65	15.94

PRODUCT FEATURES

- 150 lm/W, DLC Premium.
- Superior aesthetics with a modern look.
- Excellent heat management system courtesy of multiple vents.
- Solid and rugged construction.
- Multi-faceted optic design to distribute light evenly and reduce glare.
- Less electrical interference due to high-quality chip.
- 240° adjustable angle.
- Laser installation for aiming.

ORDERING INFORMATION

Part Number	Fixture Type	Dimming	Wattage	CCT	Voltage	CRI	Light Distribution	Internal
50	XX	D	YYYYW	C	V	R	X	Y

SERIES CODE

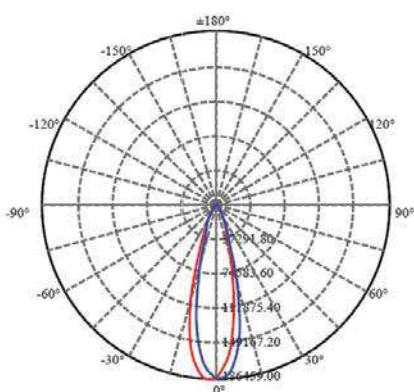
Model Number	Wattage	CCT	CRI	Efficacy	Lens Type
5001D0300WCVRXY	300 W	3000 K - 5000 K	80+	150 lm/W	PC Lens
5001D0400WCVRXY	400 W	3000 K - 5000 K	80+	150 lm/W	PC Lens
5001D0500WCVRXY	500 W	3000 K - 5000 K	80+	150 lm/W	PC Lens
5001D0600WCVRXY	600 W	3000 K - 5000 K	80+	150 lm/W	PC Lens

FIXTURE DETAILS

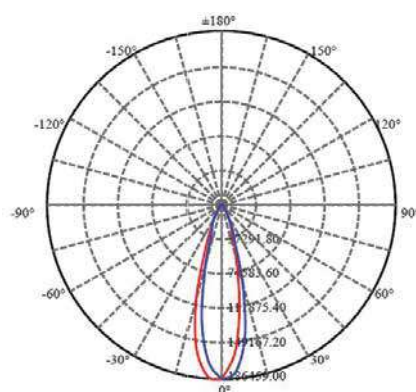
Efficacy	150 lm/W			
Wattage	300 W	400 W	500 W	600 W
Lumen Output	45000 lm	60000 lm	75000 lm	90000 lm
LED Brand and Package	LUMILED/CREE 3030, 1W			
Operating Temperature	-20° F to +140° F			
Number of LEDs	704			
IP Rating	IP66			
Driver	Sosen			
PCB Thickness	0.6 mm			
Power Factor	>0.95			

OPTOMETRIC DATA

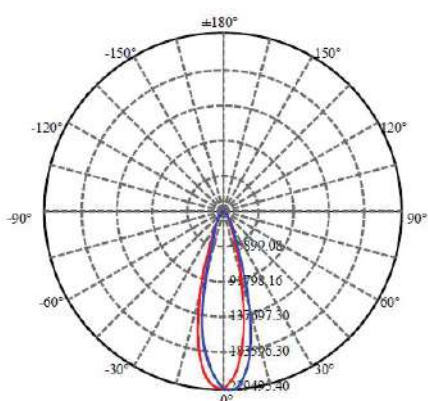
300 W



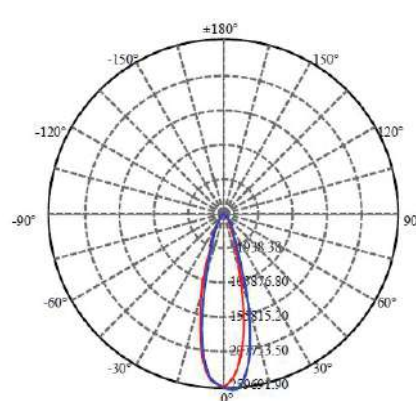
400 W



500 W



600 W



APPLICATION AREAS



Sports Arenas



Plazas



AIRPORTS



Courtyards



Public Areas



Gymnasiums