

PRODUCT DATA SHEET: LFR-150-B4

ARTICLE

Description	RENO LED Floodlight 150W 6000k
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CHARACTERISTICS

Material	Aluminum
Colour	Black
In the box	1x Floodlight, incl. 1,5m power cord

ELECTRIC DATA

Power	150 Watt
Input voltage	AC 220-240V,100-277V optional
Input power	150W
Power Factor	0.95
LED Driver	Built-in Meanwell
Electrical safety class (I, II, III)	I

LIGHT TECHNICAL PROPERTIES

Light source	LED
Light colour	Neutral White
Colour temperature	4000k
Luminous flux	16,500 Lumen
CRI	Ra>70,Ra>80 optional
Beam angle	90°x90°
LED type	SMD3030
LED number	144
LED brand	Lumileds

LIGHT DIRECTION

Tilting angle	Rotating
Reflector / lens	Symmetric

DIMENSIONS & WEIGHT

Total dimensions (LxWxH)	375 x 220 x 235 mm
Weight	6.8 kg
Box dimensions (LxWxH)	445x 290x 260 mm

SAFETY

Certifications	CE, RoHS
Safety cable	Safety ring. (Cable not included)

ABSOLUTE MAXIMUM RATINGS

Working temperature	-20°C - +40°C
IP - Code	IP 51

ENVIRONMENTAL CHARACTERISTICS

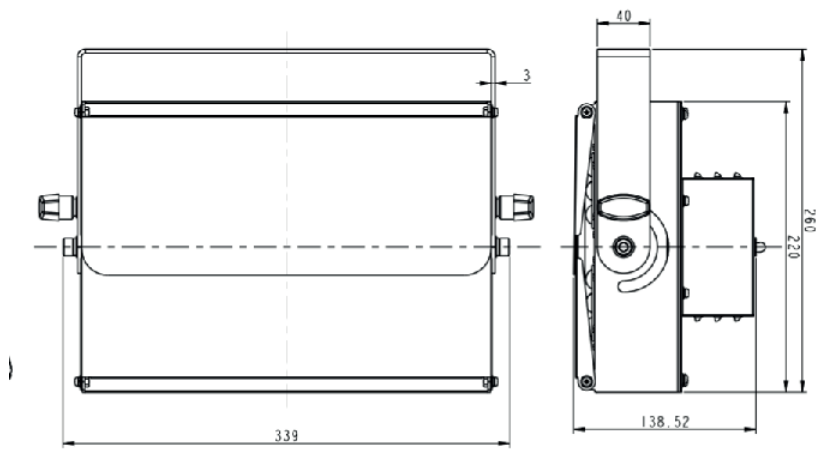
Energy label	A+
Energy consumption	150W

LIFESPAN

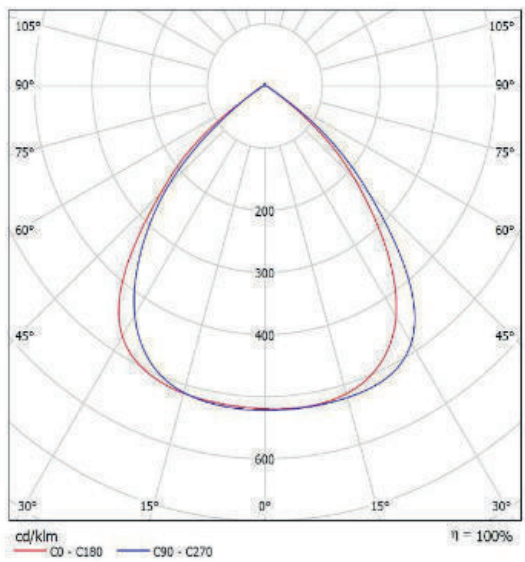
Lamp life time	50000 hrs
Number of switching cycles	15000

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SIZES



BEAM ANGLE



Flux out: 14066 lm		
1m	7885,9851lx	145.97cm
2m	1971,2463lx	291.93cm
3m	876.1,1095lx	437.90cm
4m	492.8,615.7lx	583.86cm
5m	315.4,394.1lx	729.83cm
6m	219.0,273.6lx	875.79cm
7m	160.9,201.0lx	1021.76cm
8m	123.2,153.9lx	1167.73cm
9m	97.34,121.6lx	1313.69cm
10m	78.85,98.51lx	1459.66cm