

APPLICATIONS

Designed for illumination of plants, stadiums, railways, facilities and other indoor and outdoor locations.

NGC9282 LED HIGH BAY LIGHT FITTING



- For use in applications where voltage fluctuation may be encountered
- High corrosion resistance
- Available with cool white and warm white light sources
- Multiple mounting options such as wall mount and ceiling mount

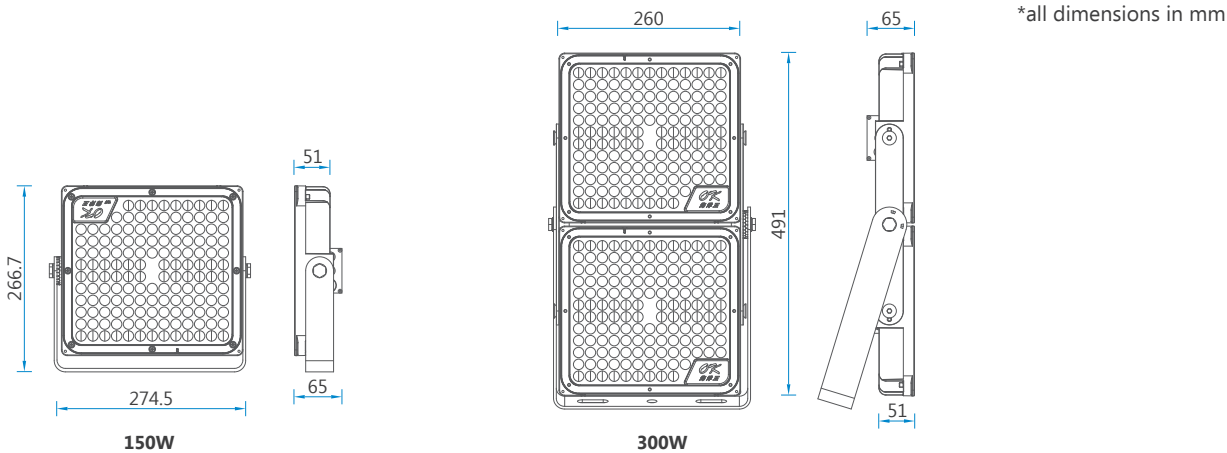
140
lm / W

IP
66

Wall
mount

Ceiling
mount

DIMENSIONAL DRAWINGS

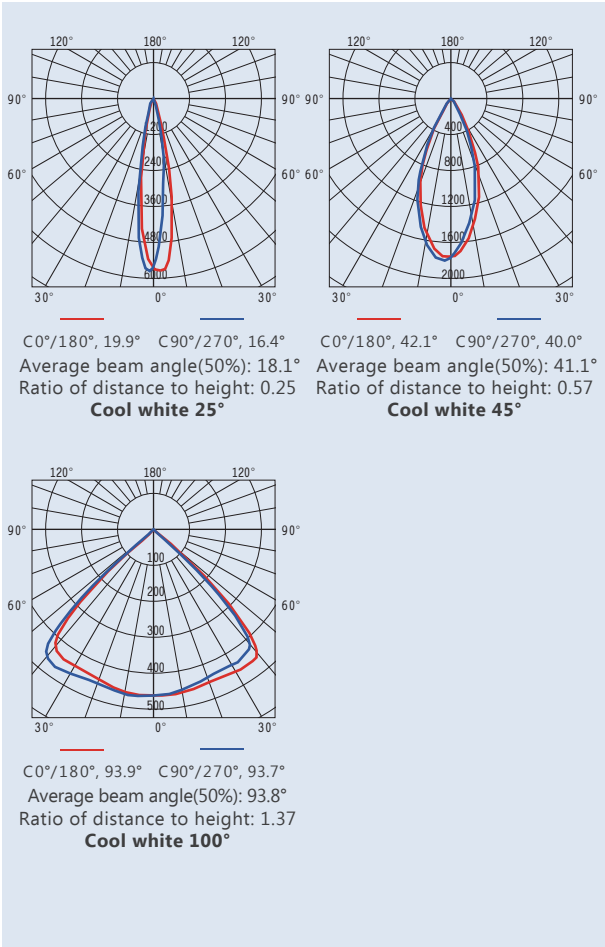


TECHNICAL DATA

Certification	
International approvals	CCC, CE, CB
Conformity to standards	IEC60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Polycarbonate
Light source	
Wattage	150 W / 300 W
Type	LED
Luminous efficacy	140 lm / W
Life	50000 h
Rated voltage	220 V - 240 V AC 50 Hz / 60 Hz
Dimming interface	1 V - 10 V
Power factor	0.95
Class of insulation	Class I
Cable entry	G3/4
Ambient temperature	-20 °C to +55 °C
Degree of protection	IP 66
Corrosion-proof class	WF2

PHOTOMETRIC DATA

NGC9282 150 W / 300 W
LED photometric data
Luminous intensity distribution cd / 1000 lm



We can provide lighting design and data by professional lighting software based upon simulated site situation on request.

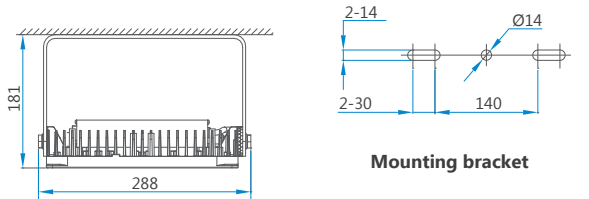
SELECTION TABLE

Model	Lamp power (W)	Lamp type	Operating current (A)	Color temperature (K)	Weight (kg)
NGC9282/150/LED	150	LED	0.75	2700 - 4500 (warm white) 5000 - 7000 (cool white)	4.1 ± 0.2
NGC9282/300/LED	300	LED	1.50	2700 - 4500 (warm white) 5000 - 7000 (cool white)	9.4 ± 0.2

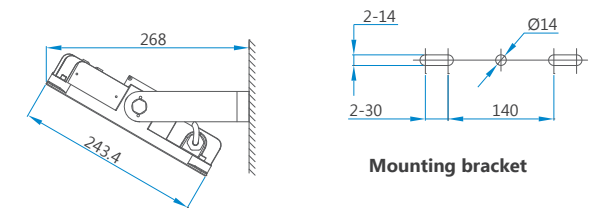
MOUNTING TYPE

*all dimensions in mm

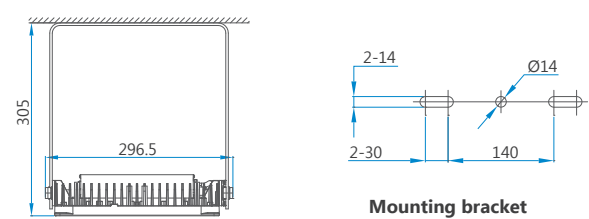
Ceiling mount (150 W)



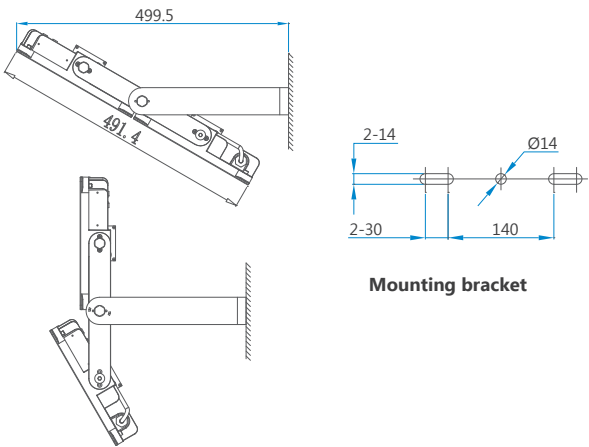
Wall mount (150 W)



Ceiling mount (300 W)



Wall mount (300 W)



Accessories				
No.	Name	Spec.	Qty.	Remark
1	Expansion bolt (with nut, plain washer and spring washer)	M12 × 80	2	Provided by user
2	Hexagon head bolt	M10 × 30	2	U-bracket assembly, provided by manufacturer
3	Hexagon nut, style I	M10	2	
4	Plain washer	10	2	
5	Spring washer	10	1	
6	U-bracket - 150		1	
7	Small dial		1	Fall prevention chain assembly should be ordered separately.
8	Countersunk flat head screw with cross recess	M4 × 8	2	
9	External reflector assembly		1	
10	Pan head screw with cross recess assembly	M4 × 12	1	
11	Fall prevention chain assembly		1	

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2	Hexagon head bolt	M10 × 30	2	U-bracket assembly, provided by manufacturer
3	Hexagon nut, style I	M10	2	
4	Plain washer	10	2	
5	Spring washer	10	1	
6	U-bracket - 300		1	
7	Small dial		1	Fall prevention chain assembly should be ordered separately.
8	Countersunk flat head screw with cross recess	M4 × 8	2	
9	Pan head screw with cross recess assembly	M4 × 12	1	
10	Fall prevention chain assembly		1	

SPARE PARTS

Name	Ordering code	Weight (kg)
Driver - 150W	1333010146	1.02
Dimmable driver - 150 W	1305020112	1.13
Driver - 300W	1333010146	1.14
Dimmable driver - 300 W	1305020113	1.20
Light source - cool white	1311010546	0.24
Light source - warm white	1311010547	0.24