THREELINE
SPAIN

ANNA
HBN150W
150W round LED High Bay



HIGH EFFICIENCY
140 lm/W

PRO

5 GARANTÍA

HQ HIGH QUALITY

FLICKER FREE

LUMILEDS

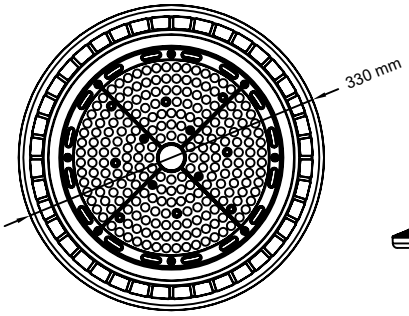
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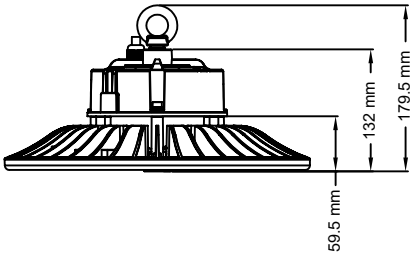
THREELINE
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SPECIFICATIONS · PRODUCT DATA

Electrical data	
Input	110 ~ 240 Vac
Mains frequency	50/60Hz
Power	150W
Fower factor	> 0.9
LEDs n°	168 chips SDM3030
LED power	0.59W
IEC protection class	Class I
Photometric data	
Luminous efficiency	140lm/W
CRI (Ra)	>80
Luminous lux (Nominal / Real) CCT	24600 lm · 21000 lm · 5500K · BF 24600 lm · 21000 lm · 4000K · BN
Luminous intensity	11795cd
SDCM Standard deviation colour adjustment	<3
Degree of opening	60°/90°/120°
Working Temp.	-20°C +50°C
Switchovers n°	30.000
Certifications	CE, RoHS
Energy efficiency	A+
Working life	50.000h (L70:B10)
Materials and physical characteristics	
Body	Aluminum Alloy
Diffuser	Polycarbonate
Bracket	Aluminum Alloy
Finish	Negro RAL 7015
Measurements in mm (length x width x height)	330 X 179.5
Weight (g)	3300
Characteristics	
IP Rating	IP65
IK Rating	IK10
UGR Rating	<16
Flicker	NO
Options	
Dimming option	Dimming 1-10V included Optional dimming DALI
Emergency kit option	Yes
Sensor movement option	Yes (SC65)
Packaging	
Packaging measurements	xxx X xxx X xxx
Packaging weight (kg)	X
Units (units/box)	1 units

Measurements in mm

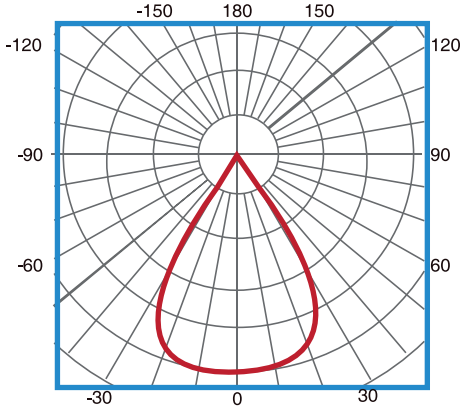




Ópticas

Angle 60°

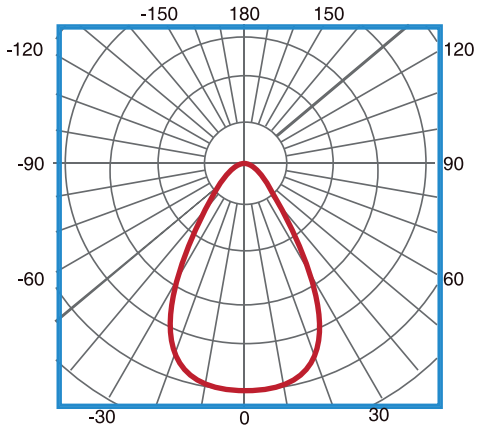
H (m)	Diameter (m)	Emax (lx)
2	1.68	7534
4	3.36	1883
6	5.04	837



60°

Angle 90°

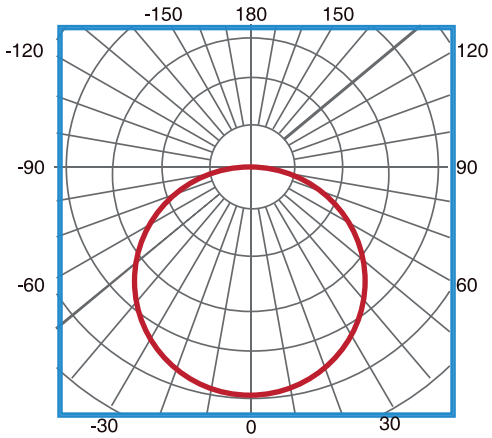
H (m)	Diameter (m)	Emax (lx)
2	3.19	2914
4	6.38	729
6	9.57	324



90°

Angle 120°

H (m)	Diameter (m)	Emax (lx)
2	6.34	1840
4	12.68	460
6	19.01	204



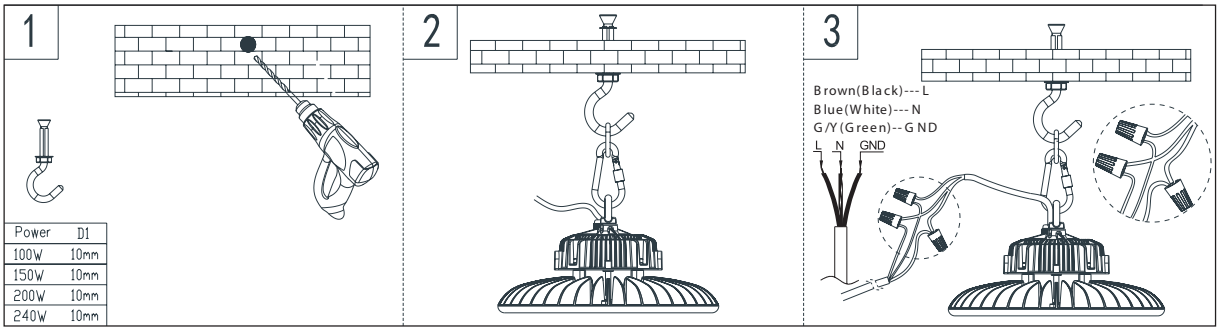
120°

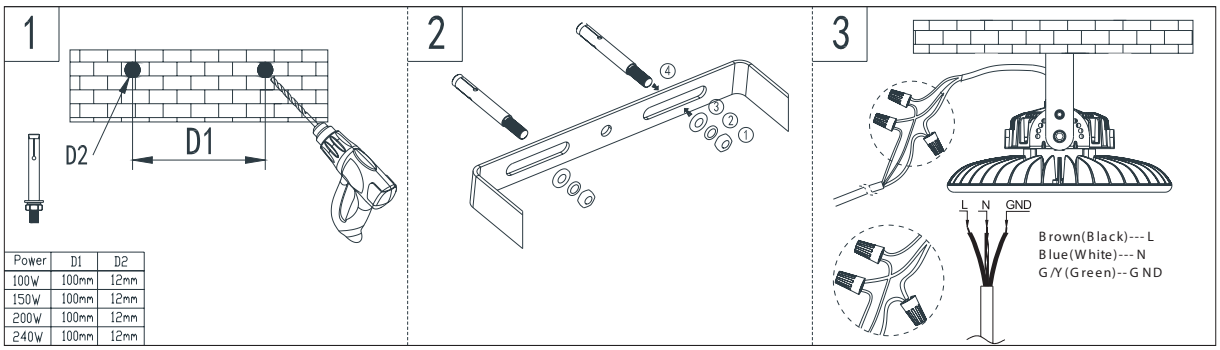
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References

		W				CCT	CRI
HBN150WBF60	BLACK	150 W	24600 lm	21000 lm	60°	BF: 5500K	> 80
HBN150WBN60	BLACK	150 W	24600 lm	21000 lm	60°	BN: 4000K	> 80
HBN150WBF90	BLACK	150 W	24600 lm	21000 lm	90°	BF: 5500K	> 80
HBN150WBN90	BLACK	150 W	24600 lm	21000 lm	90°	BN: 4000K	> 80
HBN150WBF120	BLACK	150 W	24600 lm	21000 lm	120°	BF: 5500K	> 80
HBN150WBN120	BLACK	150 W	24600 lm	21000 lm	120°	BN: 4000K	> 80

Installation





IP65 PRO 60° 90° 120° 1 seg 2 seg X30.000 50.000h A 0.69 cos Ø >0.9 CRI >80

Rev 2101

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