THREELINE
SPAIN

OLYMPIC
OLP500W

500W high powe flood light



HIGH EFFICIENCY
150 lm/W

PRE-MIUM

5 WARRANTY

HQ HIGH QUALITY

FLICKER FREE

LUMILEDS

MEAN WELL

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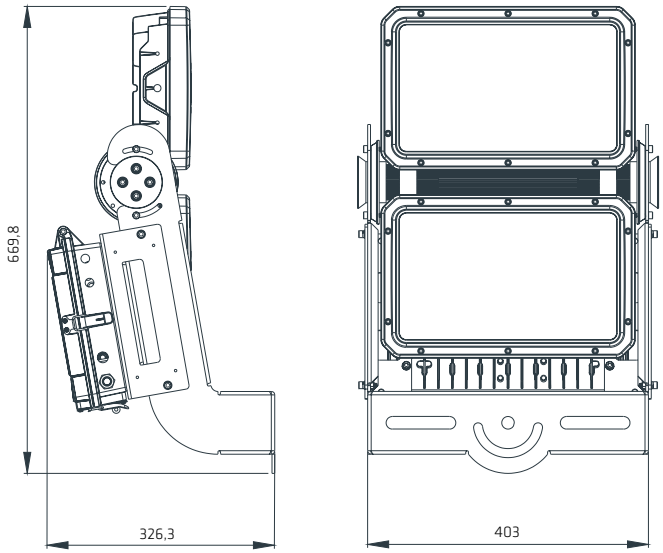
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SPAIN

SPECIFICATIONS · PRODUCT DATA

Electrical data	
Input	110 ~ 240 Vac
Mains frequency	50/60Hz
Power	500W
Number of Modules	2
Fower factor	> 0,95
LEDs n°	280
LED power	1,79W
IEC protection class	Class I
Surge protection device	10kV
Photometric data	
Luminous efficiency	150 lm/W
CRI (Ra)	>80
Luminous lux (Nominal / Real) CCT	85000lm · 75000lm · 5700K · BF 85000lm · 75000lm · 4000K · BN
Luminous intensity	477680 cd
SDCM Standard deviation colour adjustment	<3
Degree of opening	15°/30°/60x100°
Working Temp.	-40°C +50°C
Switchovers n°	30.000
Certifications	CE, RoHS, CB
Energy efficiency	A+
Working life	50.000h (L80:B10)
Materials and physical characteristics	
Body	Aluminum alloy
Lens	PMMA
Closing system	Glass
Bracket	Aluminum alloy
Finish	Negro RAL 8022
Measurements in mm (length x width x height)	403 X 326,3 X 669,8
Weight (g)	25
Characteristics	
IP Rating	IP66
IK Rating	IK09
Upper hemispheric flow light	0%
Laser sight	Optional (LOLP)
Options	
Dimming option	0/1-10V (Optional) DALI (Optional) CASAMBI (Optional CSB110DA)
Packaging	
Packaging measurements	715 X 400 X 525
Packaging weight (kg)	26,7
Units (units/box)	1 units

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Measurements in mm



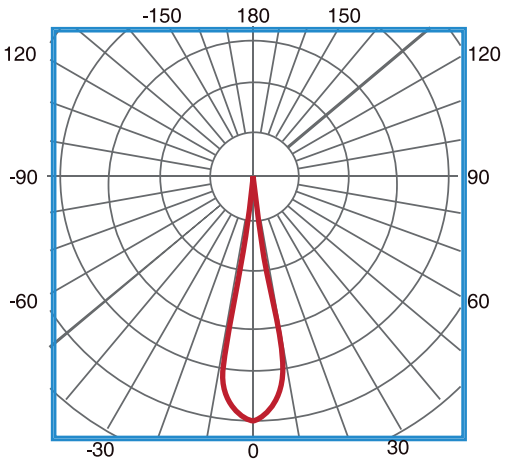
Optics

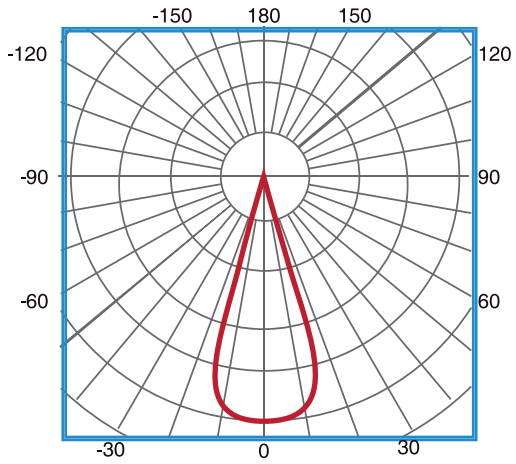
Beam angle 15°

H (m)	Diameter (m)	Emax (lx)
2	0,53	119365
4	1,07	29841
6	1,60	13263
8	2,13	7460
10	2,66	4775

Beam angle 30°

H (m)	Diameter (m)	Emax (lx)
2	1,07	53942
4	2,13	13486
6	3,20	5994
8	4,27	3371
10	5,33	2158

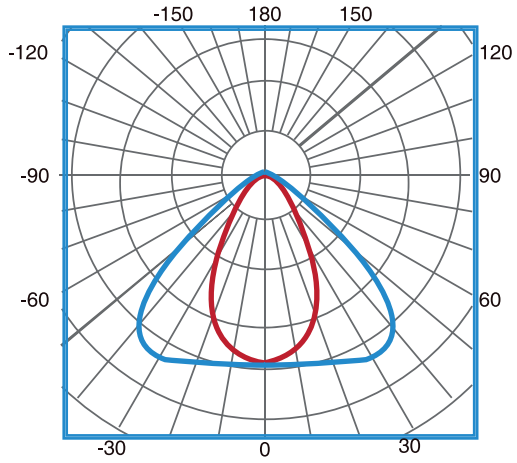




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Beam angle 60x100°

H (m)	Diameter (m)	Emax (lx)
2	2,34	12493
4	4,68	3123
6	7,02	1388
8	9,36	781
10	11,70	500



References

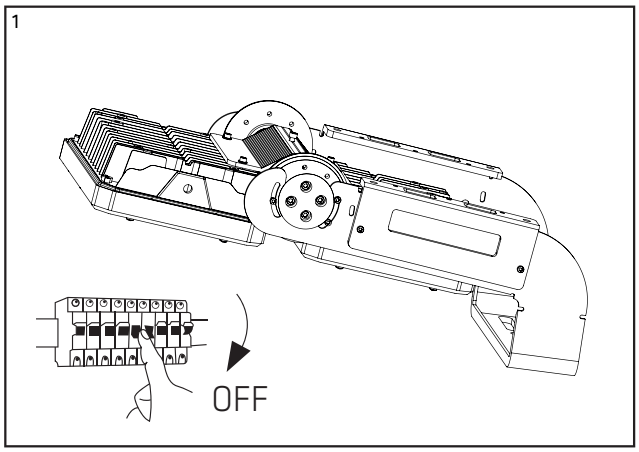
		W				CCT	CRI
OLP500WBF15	RAL 8022	500 W	85000 lm	75000 lm	15°	BF: 6000K	> 80
OLP500WBN15	RAL 8022	500 W	85000 lm	75000 lm	15°	BN: 4000K	> 80
OLP500WBF30	RAL 8022	500 W	85000 lm	75000 lm	30°	BF: 6000K	> 80
OLP500WBN30	RAL 8022	500 W	85000 lm	75000 lm	30°	BN: 4000K	> 80
OLP500WBF60100	RAL 8022	500 W	85000 lm	75000 lm	60x100°	BF: 6000K	> 80
OLP500WBN60100	RAL 8022	500 W	85000 lm	75000 lm	60x100°	BN: 4000K	> 80

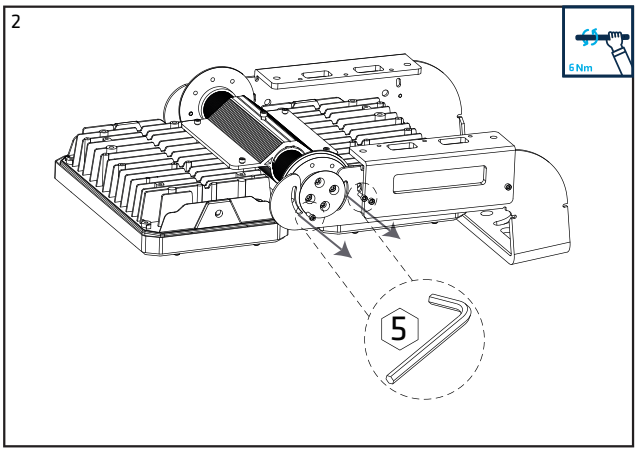
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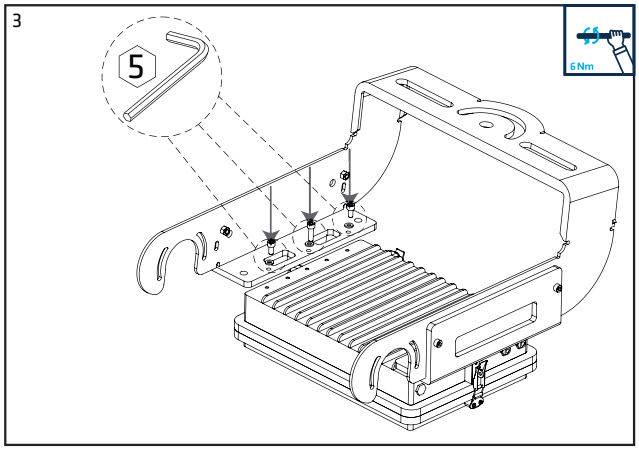
Dimming options

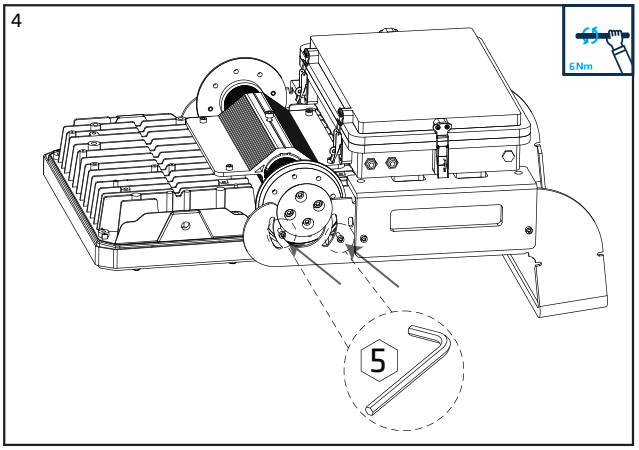
	Dimming type
D110	1-10V Dimming
DA	DALI dimming

Installation

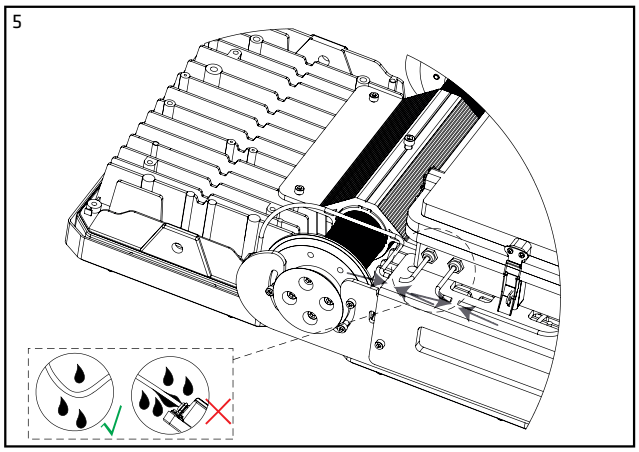


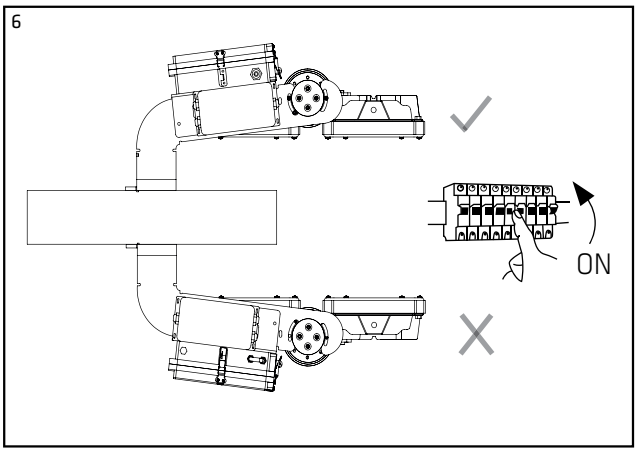






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Laser Sight



Visualization system, by laser pointer, for the focus point on the projector.



Rev 2102