



NEXT 3



CL I

IK09

IP66



symmetric version

asymmetric version

GENERAL SPECIFICATIONS			
Type	Floodlight		
Application	Architectural, indoor and outdoor lighting, sport venues		
SYMMETRIC OPTICAL SYSTEM			
Optic	high purity aluminum (99,99%) reflectors, with elevated reflectance and performance		
Beam	MB: medium beam 2x30°, with specular finishing		
Beam	WB: wide beam 2x40°, with peened finishing		
ASYMMETRIC OPTICAL SYSTEM			
Optic	high purity aluminum (99,99%) reflectors, with elevated reflectance and performance		
Maximum intensity	A1 = 45°	A2 = 43°	
Maximum intensity with visor	A1 = 57°	A2 = 55°	
TECHNICAL SPECIFICATIONS			
Insulation class	CL I		
Overall protection degree	IP66		
Protection degree against external impacts	IK09		
Color temperature	4000K		
Color rendering index (CRI)	>70		
Working temperature	-30° ÷ +40°C		
Certifications	CE - ENEC (only for electrical components)		
Construction standards	EN 60598-1, EN 60598-2-5		
Class of photobiological risk	Risk group exempt from this according to EN 62471		
POWER SUPPLY SPECIFICATIONS			
Power supply	220 - 240V / 50 - 60 Hz VAC		
Driver	high efficiency electronic power source and duration, intended for external use with thermal protection		
Remote control system	1:10V		
DALI	optional		
Power correction factor	> 0,9		
Power supply cable access	through a PG13,5 cable gland (IP68)		
Protection against surges	up to 10kV in common mode, 6kV in differential mode		
MAINTAINED AVERAGE LUMINOUS FLUX - evaluated at Ta = 35°C			
L80 B10	> 100.000 hours		
L90 B10	> 50.000 hours		
MATERIALS AND FITTINGS			
LED	LED COB technology on aluminium plate		
Body	in die-cast aluminium (EN AB 47100) with rear cross-sectional cooling fins studied for an efficient and ideal thermal dissipation		
Paint	silver-colored polyester powders (RAL 9006)		
Screen	extra-clear tempered glass 5mm thick with aesthetic silkscreen print in silver (RAL 9006)		
Bracket	in galvanized steel painted in Silver color (RAL 9006)		
Pressure compensation filter	in Teflon		
Gaskets	anti-aging rubber		
Closure screws	in stainless steel with TORX T20 imprint		
External screws	in stainless steel		
Visor (for asymmetrical version)	in aluminium, painted in silver-colored polyester powders (RAL 9006)		
Protractor scale	included		
MOUNTING AND FLOODLIGHT SPECIFICATIONS			
Weight	6,50 kg		
Wind exposed surface	tilt 0°	tilt 45°	tilt 90°
	lateral: 0,028 m ² front: 0,028 m ²	lateral: 0,028 m ² front: 0,096 m ²	lateral: 0,028 m ² front: 0,121 m ²
Aiming	see operating position outline		
Installation	by means of bracket		

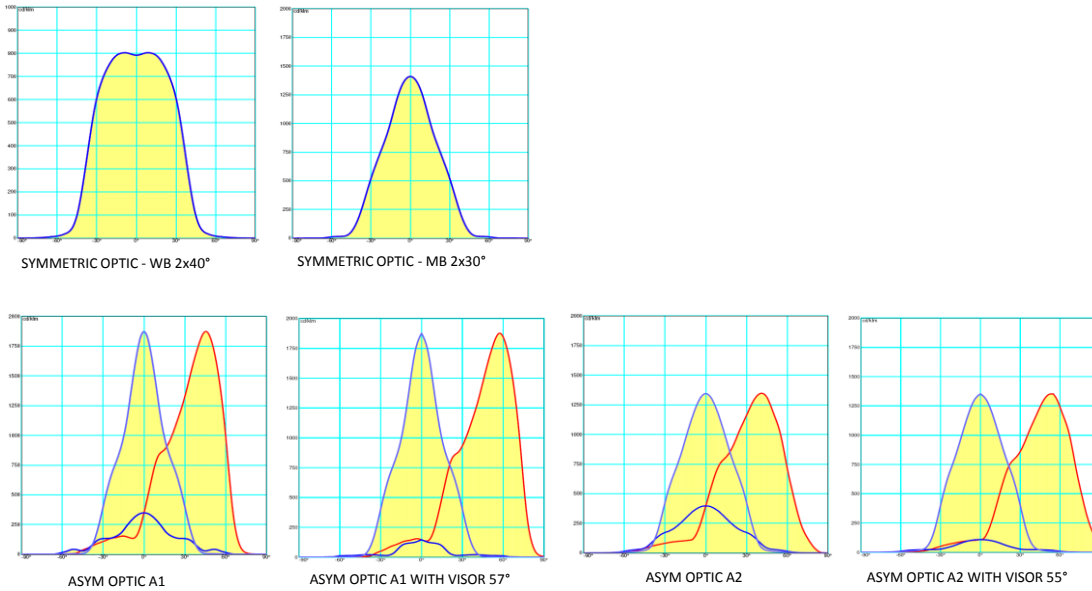
NEXT 3 SYMMETRIC

CODE CL I	# LED	TYPE OF LED	DESCRIPTION	BEAM	W (LED + DRIVER)	EFFICIENCY Lm/W	NOMINAL FLUX LED PLATE (Lumen)	USEFUL OUTPUT FLUX (Lumen)	COLOR TEMP. °K (*) - CRI
P 34037	3	COB	SIMMETRICO	WB	162	138	28000	22400	4000 - CRI > 70
P 34038	3	COB	SIMMETRICO	MB	162	138	28000	22400	4000 - CRI > 70

NEXT 3 ASYMMETRIC

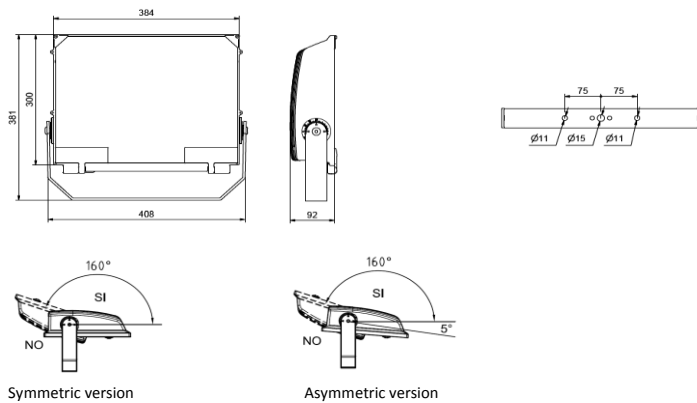
CODE CL I	# LED	TYPE OF LED	DESCRIPTION	BEAM	W (LED + DRIVER)	EFFICIENCY Lm/W	NOMINAL FLUX LED PLATE (Lumen)	USEFUL OUTPUT FLUX (Lumen)	COLOR TEMP. °K (*) - CRI
P 34113	3	COB	ASIMMETRICO	A2	130	138	23000	18000	4000 - CRI > 70
P 34114	3	COB	ASIMMETRICO	A1	130	138	23000	18000	4000 - CRI > 70
P 34089	3	COB	ASIMMETRICO	A2	162	135	28000	21800	4000 - CRI > 70
P 34090	3	COB	ASIMMETRICO	A1	162	135	28000	21800	4000 - CRI > 70

PHOTOMETRIC DATA



Photometric data measured according to UNI EN 13032-1 and IES LM 79-08

DIMENSIONAL DRAWINGS AND OPERATING POSITION



Multiplier to get the luminous flux according to the color temperature and to the color rendering index (CRI)

COLOR TEMPERATURE (K)	MULTIPLIER
5000K - CRI > 70	1,02
5000K - CRI > 80	0,96
4000K - CRI > 70	1,00
4000K - CRI > 80	0,95

The flux values given in this data sheet are to be considered with a tolerance of +10%.
The electrical power given in this data sheet are to be considered with a tolerance of +5%.