



NEXT 1



CL I

IK09

IP66



symmetric version

asymmetric version

GENERAL SPECIFICATIONS	
Type	Floodlight
Application	Architectural and indoor lighting
SYMMETRIC OPTICAL SYSTEM	
Optic	high purity aluminum (99,99%) reflectors, with elevated reflectance and performance
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	33°
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	DALI / 1:10V (optional)
Power correction factor	> 0,9
Cable plate	complete with easily replaceable electronic unit
Power supply cable access	through a PG11 cable gland (IP68)
Protection against surges	up to 4kV in common mode, 2kV 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
Protractor scale	notches on bracket and body
MOUNTING AND FLOODLIGHT SPECIFICATIONS	
Weight	2,50 kg
	tilt 0° tilt 45° tilt 90°
Wind exposed surface	lateral: 0,014 m ² lateral: 0,014 m ² lateral: 0,014 m ² front: 0,012 m ² front: 0,040 m ² front: 0,050 m ²
Aiming	see operating position outline
Installation	by means of bracket

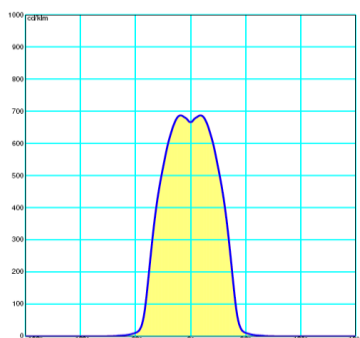
NEXT 1 SYMMETRIC

CODE CL I	# LED	TYPE OF LED	DESCRIPTION	BEAM	W (LED + DRIVER)	EFFICIENCY Lm/W	NOMINAL FLUX LED PLATE (Lumen)	USEFUL OUTPUT	COLOR TEMP. °K (*) - CRI
F 34009	1	COB	SYMMETRIC	WB	38	132	6400	5000	4000 - CRI > 70
F 34015	1	COB	SYMMETRIC	WB	50	136	8800	6800	4000 - CRI > 70

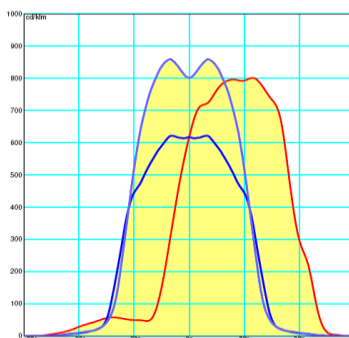
NEXT 1 ASYMMETRIC

CODE CL I	# LED	TYPE OF LED	DESCRIPTION	W (LED + DRIVER)	EFFICIENCY Lm/W	NOMINAL FLUX LED PLATE (Lumen)	USEFUL OUTPUT	COLOR TEMP. °K (*) - CRI
F 34065	1	COB	ASYMMETRIC	38	125	6000	4750	4000 - CRI > 70
F 34071	1	COB	ASYMMETRIC	50	130	8200	6500	4000 - CRI > 70

PHOTOMETRIC DATA



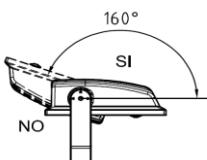
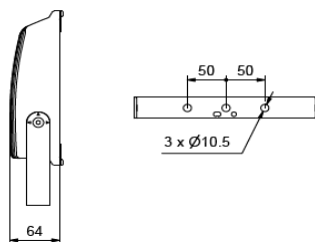
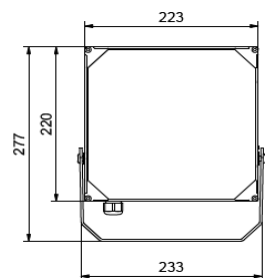
SYMMETRIC OPTIC - WB 2x40°



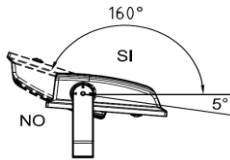
ASYMMETRIC OPTIC

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

DIMENSIONAL DRAWINGS AND OPERATING POSITION



Symmetric version



Asymmetric version

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%.