NEXT 0



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	35°		
TECHNICAL SPECIFICATIONS			
Insulation class	CL I		
Overall protection degree	IP66		
Protection degree against external impacts	IK08		
Color temperature	4000K		
Color rendering index (CRI)	>70		
MacAdam step	3 steps		
Working temperature	-30° ÷ +50°C (see specifications on page 2)		
Certifications	CE - ENEC		
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 (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	> 75.000 hours		
MATERIALS AND FITTINGS			
LED	LED technology on aluminium body		
Body	in die-cast alluminium (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 temperated glass 5mm thick with aesthetic silkscreen print in silver (RAL 9006)		
Bracket	in galvanized steel painted in Silver color (RAL 9006)		
Gaskets	anti-aging rubber		
Closure screws	in stainless steel with TORX T20 imprint		
External screws	in stainless steel		
Adjustment of the floodlight	notches on bracket and lateral scale on body		
MOUNTING AND FLOODLIGHT SPECIFICATIONS			
Weight	1,70 kg		
Wind exposed surface	tilt 0°	tilt 45°	tilt 90°
	lateral: 0,011 m2 front: 0,009 m2	lateral: 0,011 m2 front: 0,027 m2	lateral: 0,011 m2 front: 0,035 m2
Aiming	see operating position outline		
Installation	by means of bracket		

NEXT 0 SYMMETRIC

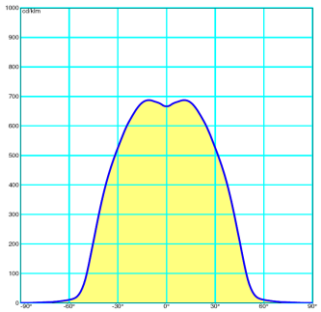
ta 35°C

CODE CL I	# LED	DESCRIPTION	BEAM	W (LED + DRIVER)	EFFICIENCY Lm/W	NOMINAL FLUX (Lumen)	USEFUL OUTPUT FLUX (Lumen)	COLOR TEMP. °K (*) - CRI	Vol. (m3)
F 34005	1 LED	SYMMETRIC	WB	27	111	3600	3000	4000 - CRI > 70	0,0060
F 34007	1 LED	SYMMETRIC	WB	32	109	4200	3500	4000 - CRI > 70	0,0060

ta 50°C

CODE CL I	# LED	DESCRIPTION	BEAM	W (LED + DRIVER)	EFFICIENCY Lm/W	NOMINAL FLUX (Lumen)	USEFUL OUTPUT FLUX (Lumen)	COLOR TEMP. °K (*) - CRI	Vol. (m3)
F 34001	1 LED	SYMMETRIC	WB	13	123	1900	1600	4000 - CRI > 70	0,0060
F 34003	1 LED	SYMMETRIC	WB	19	116	2700	2200	4000 - CRI > 70	0,0060

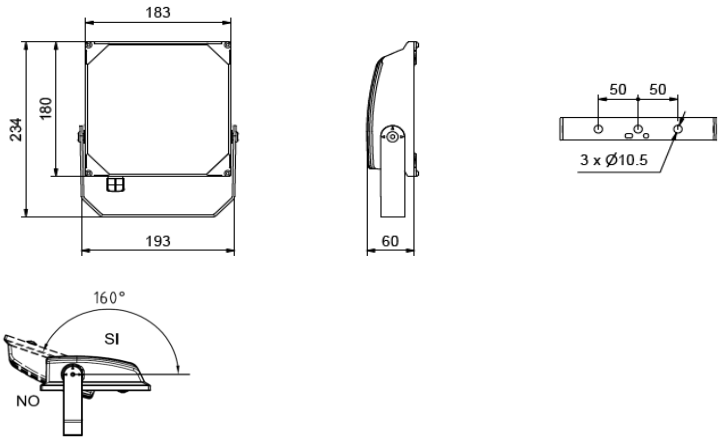
PHOTOMETRIC DATA



SYMMETRIC OPTIC - WB 2x40°

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%.

NEXT 0 ASYMMETRIC

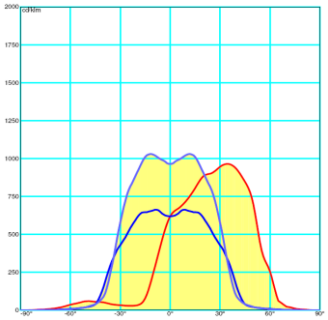
ta 35°C

	CODE CL I	# LED	DESCRIPTION	W (LED + DRIVER)	EFFICIENCY Lm/W	NOMINAL FLUX (Lumen)	USEFUL OUTPUT FLUX (Lumen)	COLOR TEMP. °K (*) - CRI	Vol. (m3)
F	34061	1 LED	ASYMMETRIC	27	106	3000	2850	4000 - CRI > 70	0,0060
F	34063	1 LED	ASYMMETRIC	32	103	4200	3300	4000 - CRI > 70	0,0060

ta 50°C

	CODE CL I	# LED	DESCRIPTION	W (LED + DRIVER)	EFFICIENCY Lm/W	NOMINAL FLUX (Lumen)	USEFUL OUTPUT FLUX (Lumen)	COLOR TEMP. °K (*) - CRI	Vol. (m3)
F	34057	1 LED	ASYMMETRIC	13	115	1900	1500	4000 - CRI > 70	0,0060
F	34059	1 LED	ASYMMETRIC	19	111	2700	2100	4000 - CRI > 70	0,0060

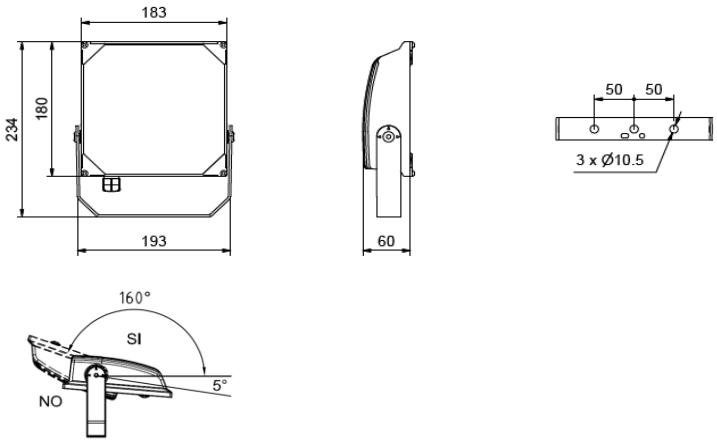
PHOTOMETRIC DATA



ASYMMETRIC OPTIC

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%.