













POL2

7027

Indoor and outdoor led floodlight. Die cast aluminium body, coated with polyester anticorrosion powder, silver or anthracite color. 4 mm thick tempered transparent glass, silicon gasket, electronic driver 220-240V 50/60Hz. Manufactured in accordance with EN / IEC 60598-1.

MAIN FEATURES

- | | | | | | |
|--|---------|---|---------------------------|---|--------------------------|
|  | Class I |  | CRI >80
CRI >90 |  | EN / IEC
60598-1 |
|  | Ground |  | Mac Adams 3 |  | RG0/RG1 |
|  | Wall |  | IK 08 |  | L90-B10 >100.000 h |
|  | Pole |  | IP 66 |  | Ball Test
DIN 18032-3 |
|  | Ceiling |  | 10 kV
Surge Protection | | |
| | |  | ○ Silver
● Anthracite | | |
| | |  | 100% regenerable | | |



CODING

Art.	+	Mod.	+ °K (CRI)	+	W. tot.	+	Options	○ Silver	Options	● Anthracite
7027		PR	2 = ambra (CRI >80)	030	080		GL = on/off		EL	= on/off
		CR	3 = 3000°K (CRI >80)	040	090		GD = dali 2		LD	= dali 2
		AR	4 = 4000°K (CRI >80)	050	100		GV = shatterproof glass		VI	= shatterproof glass
		RR	5 = 5000°K (CRI >80)	060	120		GA = acid-etched glass		VA	= acid-etched glass
			6 = 6500°K (CRI >80)	070						
			7 = 5700°K (CRI >80)							
			9 = 4000°K (CRI >90)							

Δ LUMEN

°K	CRI	% Lm
2 ambra	> 80	-19.85%
3 3000	> 80	-5.28%
4 4000	> 80	standard
5 5000	> 80	+0.90%
6 6500	> 80	0.00%
7 5700	> 80	+1.00%
9 4000	> 90	-14.33%

STANDARD EQUIPMENT



- 1000 mm long H07RN-F 3x1mm² neoprene cable.



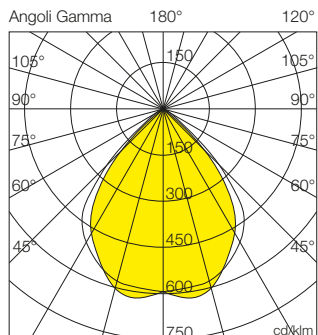
- 10kV Surge Protection.

- Cable gland with integrated anti-condensation valve.



POL2

mod.PR

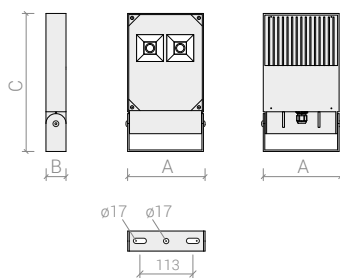


Optic

90° wide beam matt satin aluminium reflector.

DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg	☼
D1	205	50	365	3,7	0,075 m ²



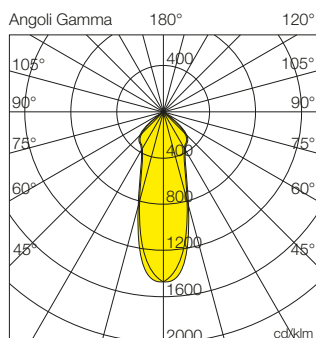
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
7027PR4030GL	30	4000K - CRI>80	5112	170	D1	○
7027PR4040GL	40	4000K - CRI>80	6685	167	D1	○
7027PR4050GL	50	4000K - CRI>80	8190	164	D1	○
7027PR4060GL	60	4000K - CRI>80	8677	145	D1	○
7027PR4070GL	70	4000K - CRI>80	11585	165	D1	○
7027PR4080GL	80	4000K - CRI>80	13245	166	D1	○
7027PR4090GL	90	4000K - CRI>80	15061	167	D1	○
7027PR4100GL	100	4000K - CRI>80	16378	164	D1	○
7027PR4120GL	120	4000K - CRI>80	18039	150	D1	○

POL2

mod.CR

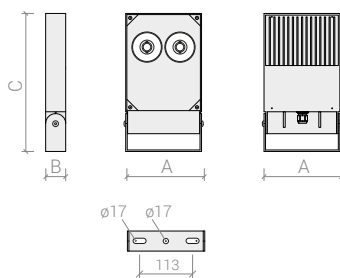


Optic

29° narrow beam matt satin aluminium reflector.

DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg	☼
D1	205	50	365	3,7	0,075 m ²



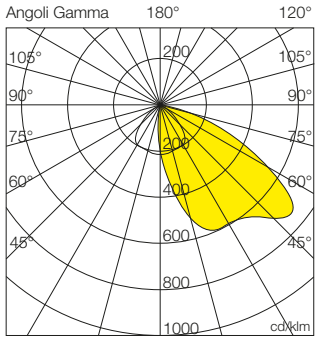
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
7027CR4030GL	30	4000K - CRI>80	4918	164	D1	○
7027CR4040GL	40	4000K - CRI>80	6432	161	D1	○
7027CR4050GL	50	4000K - CRI>80	7880	158	D1	○
7027CR4060GL	60	4000K - CRI>80	8349	139	D1	○
7027CR4070GL	70	4000K - CRI>80	11156	159	D1	○
7027CR4080GL	80	4000K - CRI>80	12755	159	D1	○
7027CR4090GL	90	4000K - CRI>80	14503	161	D1	○
7027CR4100GL	100	4000K - CRI>80	15772	158	D1	○
7027CR4120GL	120	4000K - CRI>80	17371	145	D1	○

POL2

mod.AR

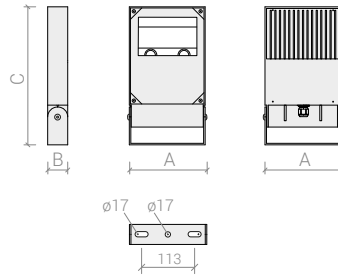


Optic

45° asymmetric beam matt satin aluminium reflector.

DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg	Φ, m²
D1	205	50	365	3,7	0,075 m²

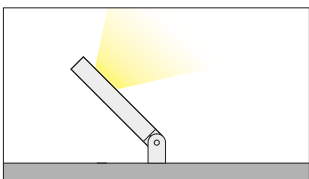


EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
7027AR4030GL	30	4000K - CRI>80	4833	161	D1	○
7027AR4040GL	40	4000K - CRI>80	6321	158	D1	○
7027AR4050GL	50	4000K - CRI>80	7744	155	D1	○
7027AR4060GL	60	4000K - CRI>80	8204	137	D1	○
7027AR4070GL	70	4000K - CRI>80	10967	157	D1	○
7027AR4080GL	80	4000K - CRI>80	12538	157	D1	○
7027AR4090GL	90	4000K - CRI>80	14258	158	D1	○
7027AR4100GL	100	4000K - CRI>80	15505	155	D1	○
7027AR4120GL	120	4000K - CRI>80	17077	142	D1	○

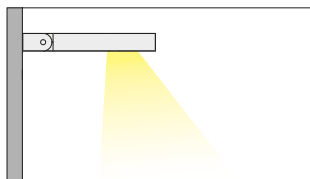
INSTALLATION

Ground installation



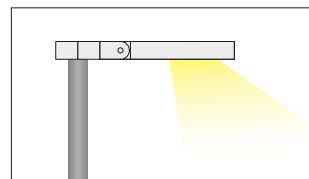
Ground installation.

Wall installation



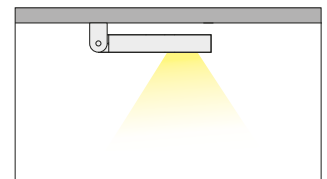
Wall installation.

Pole installation



Top pole installation Ø60 mm.
(ACC215-236)

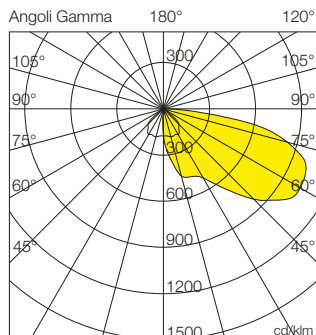
Ceiling installation



Ceiling installation.

POL2

mod.RR

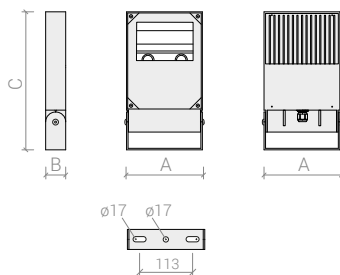


Optic

65° asymmetric beam matt satin aluminium reflector

DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg	☼
D1	205	50	365	3,7	0,075 m ²



EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
7027RR4030GL	30	4000K - CRI>80	4606	154	D1	○
7027RR4040GL	40	4000K - CRI>80	6023	151	D1	○
7027RR4050GL	50	4000K - CRI>80	7379	148	D1	○
7027RR4060GL	60	4000K - CRI>80	7818	130	D1	○
7027RR4070GL	70	4000K - CRI>80	10463	149	D1	○
7027RR4080GL	80	4000K - CRI>80	11962	150	D1	○
7027RR4090GL	90	4000K - CRI>80	13602	151	D1	○
7027RR4100GL	100	4000K - CRI>80	14792	148	D1	○
7027RR4120GL	120	4000K - CRI>80	16292	136	D1	○

ACCESSORIES



ACC069 IP66 waterproof connector, 2P + E (16A - 400V). Color: black.

ACC071 IP66 waterproof connector, 4P + E (16A - 400V). Color: black.

ACC139 320 x 200 mm chromed steel protection grid.

ACC159 Bracket with marine treatment resistant to salt fog.

ACC215 Floodlights pole bracket. Installation: top-pole, double top-pole, half pole and dable half-pole. Silver color.

ACC219 Floodlights pole bracket. Installation: top-pole, double top-pole, half pole and dable half-pole. Anthracite color.

POL2

7037

Indoor and outdoor led floodlight. Die cast aluminium body, coated with polyester anticorrosion powder, silver color, 4 mm thick tempered transparent glass, silicon gasket, electronic driver 220-240V 50/60Hz. Manufactured in accordance with EN / IEC 60598-1.

MAIN FEATURES

	Class I		CRI >80		EN / IEC 60598-1
	Ground		Mac Adams 3		RG0/RG1
	Wall		IK 08		L90-B10 >100.000 h
	Pole		IP 66		Ball Test DIN 18032-3
	Ceiling		10 kV Surge Protection		100% regenerable
			● Silver		



CODING

Art.	+	Mod.	+	°K (CRI)	+	W. tot.	+	Options
7037		S9		22 = ambra (CRI >80)		54		GL = on/off
		M6		30 = 3000°K (CRI >80)		60		GD = dali
		C3		40 = 4000°K (CRI >80)		65		GV = shatterproof glass
		A5		50 = 5000°K (CRI >80)		70		GA = acid-etched glass
		A6		65 = 6500°K (CRI >80)		73		
		ME				80		

Δ LUMEN

°K	CRI	% Lm
22 ambra	> 80	-15.30%
30 3000	> 80	-6.25%
40 4000	> 80	standard
50 5000	> 80	+0.50%
65 6500	> 80	-6.25%

STANDARD EQUIPMENT



- 1000 mm long H07RN-F 3x1mm² neoprene cable.



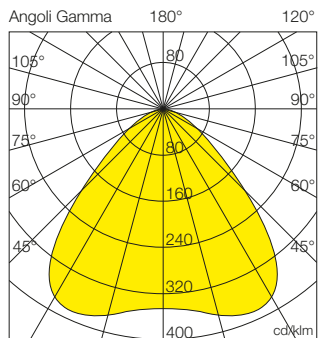
- 10kV Surge Protection.

- Cable gland with integrated anti-condensation valve.



POL2

mod.S9

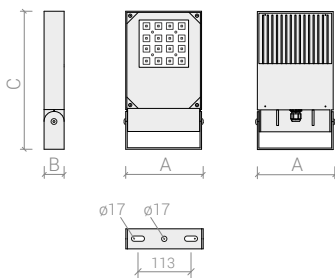


Optic

90° wide beam high performance PMMA lenses.

DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg	Φ ₂
D1	205	50	365	3,7	0,075 m ²



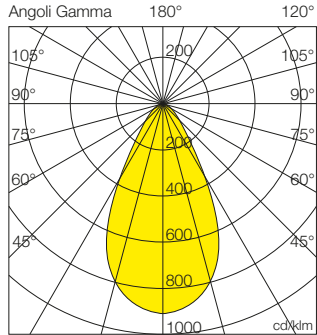
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
7037S94054GL	54	4000K - CRI>80	7897	146	D1	○
7037S94060GL	60	4000K - CRI>80	8488	141	D1	○
7037S94065GL	65	4000K - CRI>80	9056	139	D1	○
7037S94070GL	70	4000K - CRI>80	9386	134	D1	○
7037S94073GL	73	4000K - CRI>80	9707	133	D1	○
7037S94080GL	80	4000K - CRI>80	10122	127	D1	○

POL2

mod.M6

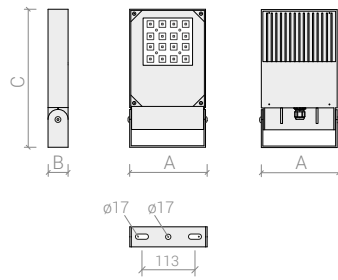


Optic

56° medium beam high performance PMMA lenses.

DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg	☼
D1	205	50	365	3,7	0,075 m ²



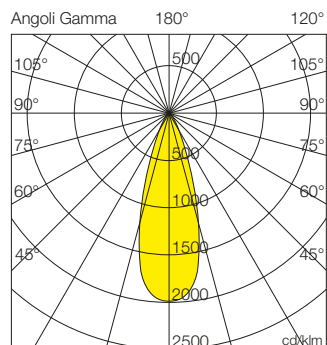
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
7037M64054GL	54	4000K - CRI>80	7810	145	D1	☉
7037M64060GL	60	4000K - CRI>80	8395	140	D1	☉
7037M64065GL	65	4000K - CRI>80	8957	138	D1	☉
7037M64070GL	70	4000K - CRI>80	9283	133	D1	☉
7037M64073GL	73	4000K - CRI>80	9600	132	D1	☉
7037M64080GL	80	4000K - CRI>80	10011	125	D1	☉

POL2

mod.C3

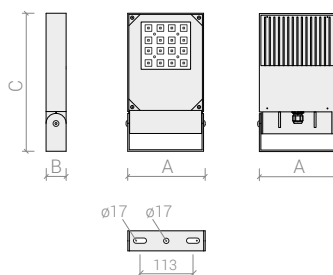


Optic

32° narrow beam high performance PMMA lenses.

DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg	Φ ₁₇
D1	205	50	365	3,7	0,075 m ²



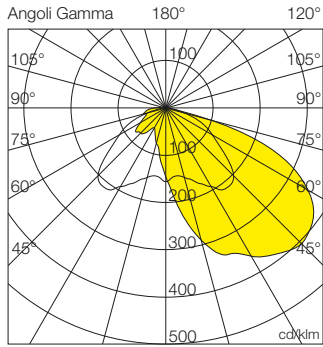
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
7037C34054GL	54	4000K - CRI>80	7854	145	D1	○
7037C34060GL	60	4000K - CRI>80	8442	141	D1	○
7037C34065GL	65	4000K - CRI>80	9007	139	D1	○
7037C34070GL	70	4000K - CRI>80	9334	133	D1	○
7037C34073GL	73	4000K - CRI>80	9654	132	D1	○
7037C34080GL	80	4000K - CRI>80	10066	126	D1	○

POL2

mod.A5

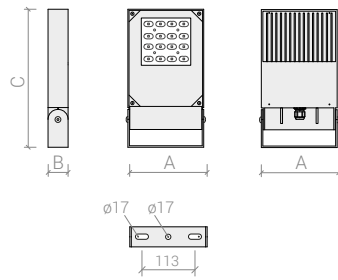


Optic

55° asymmetric beam in high performance PMMA lenses.

DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg	ⓘ
D1	205	50	365	3,7	0,075 m ²



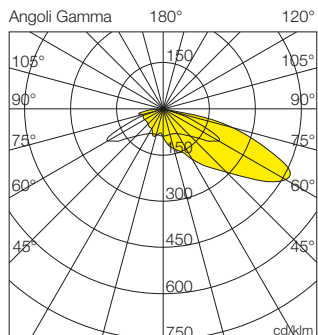
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
7037A54054GL	54	4000K - CRI>80	7723	143	D1	○
7037A54060GL	60	4000K - CRI>80	8302	138	D1	○
7037A54065GL	65	4000K - CRI>80	8857	136	D1	○
7037A54070GL	70	4000K - CRI>80	9179	131	D1	○
7037A54073GL	73	4000K - CRI>80	9494	130	D1	○
7037A54080GL	80	4000K - CRI>80	9899	124	D1	○

POL2

mod.A6

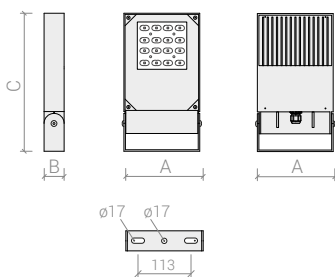


Optic

65° asymmetric beam in high performance PMMA lenses.

DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg	Φ ₂
D1	205	50	365	3,7	0,075 m ²

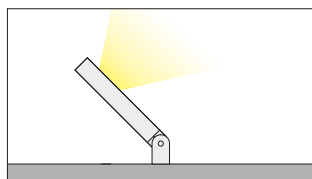


EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
7037A64054GL	54	4000K - CRI>80	7637	141	D1	○
7037A64060GL	60	4000K - CRI>80	8209	137	D1	○
7037A64065GL	65	4000K - CRI>80	8758	135	D1	○
7037A64070GL	70	4000K - CRI>80	9076	130	D1	○
7037A64073GL	73	4000K - CRI>80	9387	129	D1	○
7037A64080GL	80	4000K - CRI>80	9788	122	D1	○

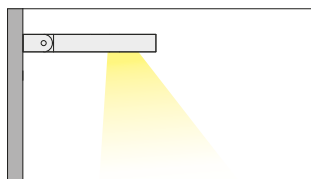
INSTALLATION

Ground installation



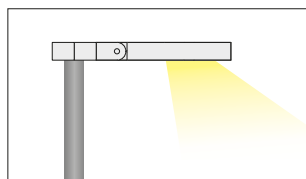
Ground installation.

Wall installation



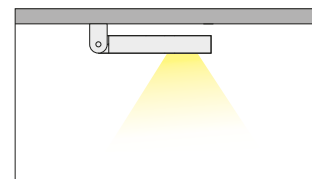
Wall installation.

Pole installation



Top pole installation Ø60 mm.
(ACC215)

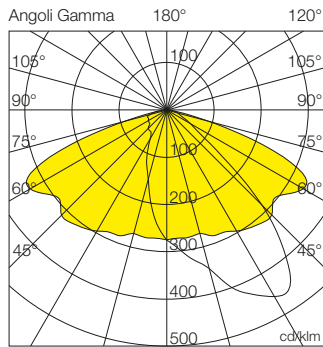
Ceiling installation



Ceiling installation.

POL2

mod.ME

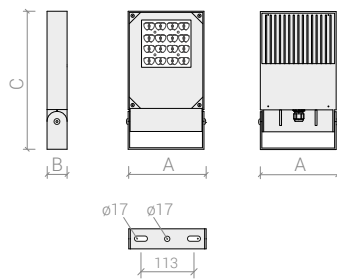


Optic

EN13201 Class ME high performance PMMA asymmetrical streetlight lenses.

DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg	☼
D1	205	50	365	3,7	0,075 m ²



EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
7037ME4054GL	54	4000K - CRI>80	7550	140	D1	○
7037ME4060GL	60	4000K - CRI>80	8115	135	D1	○
7037ME4065GL	65	4000K - CRI>80	8658	133	D1	○
7037ME4070GL	70	4000K - CRI>80	8973	128	D1	○
7037ME4073GL	73	4000K - CRI>80	9280	127	D1	○
7037ME4080GL	80	4000K - CRI>80	9677	121	D1	○

ACCESSORIES



ACC069 IP66 waterproof connector, 2P + E (16A - 400V). Color: black.

ACC071 IP66 waterproof connector, 4P + E (16A - 400V). Color: black.

ACC139 320 x 200 mm chromed steel protection grid.

ACC159 Bracket with marine treatment resistant to salt fog.

ACC215 Floodlights pole bracket. Installation: top-pole, double top-pole, half pole and dable half-pole. Silver color.