POLAR HE

7031

Proiettore led per interni ed esterni. Corpo in alluminio pressofuso verniciato con polvere termoindurente poliestere anticorrosione colore silver o antracite, vetro temperato trasparente spessore 4 mm, guarnizione in silicone, driver elettronico 220-240V 50/60Hz. Prodotto in conformità alle vigenti norme EN / IEC 60598-1.

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.



CARATTERISTICHE / MAIN FEATURES

- Classe I / Class I
- Terra / Ground
- Parete / Wall
- Palo / Pole
- Soffitto / Ceiling
- CRI >80 / CRI >90
- Mac Adams 3
- IK 08
- IP 66
- 10 kV Surge Protection
- Silver / Silver
- Antracite / Anthracite
- 100% rigenerabile / 100% regenerable
- EN / IEC 60598-1
- RG0/RG1
- L90-B10 >100.000 h
- Ball Test DIN 18032-3
- 7 YEARS WARRANTY

CODIFICA CODICE / CODING

Art.	+	Mod.	+	°K (CRI)			+	W. tot.		+	Options	○ Silver	Options	● Antracite
7031		PR		2	= ambra	(CRI >80)		040	100		GL	= on/off	EL	= on/off
		AR		3	= 3000°K	(CRI >80)		050	120		GD	= dali	LD	= dali
		RR		4	= 4000°K	(CRI >80)		060	130		GV	= vetro infrangibile / shatterproof glass	VI	= vetro infrangibile / shatterproof glass
				5	= 5000°K	(CRI >80)		070	150		GA	= vetro acidato / acid-etched glass	VA	= vetro acidato / acid-etched glass
				6	= 6500°K	(CRI >80)		080	175					
				7	= 5700°K	(CRI >80)		090	190					
				8	= 5700°K	(CRI >90)								
				S	= 4000°K	(CRI >70)								

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%
8	5700	> 90	-13.13%
S	4000	> 70	+5.85%

DOTAZIONE / STANDARD EQUIPMENT



- Cavo in neoprene H07RN-F 3x1mm² già cablato lunghezza 1000 mm.
- 1000 mm long H07RN-F 3x1mm² neoprene cable.

- Surge Protection da 10kV incluso.
- 10kV Surge Protection.

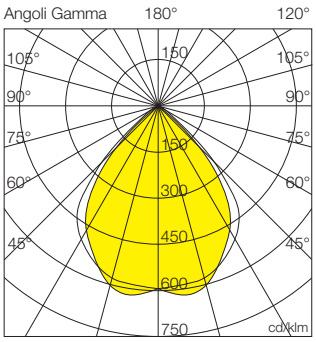


- Pressacavo con valvola anticondensa integrata.
- Cable gland with integrated anti-condensation valve.



POLAR HE

mod.PR



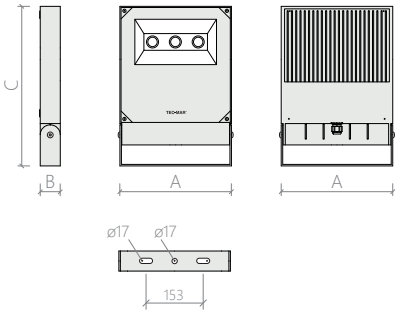


Ottica
Riflettore simmetrico 90° in alluminio satinato.

Optic
90° wide beam matt satin aluminium reflector.

DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg	
D1	295	55	425	5,6	0,126 m²





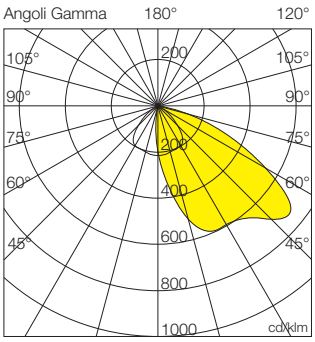
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
7031PR4040GL	40	4000K - CRI>80	7227	181	D1	
7031PR4050GL	50	4000K - CRI>80	9079	182	D1	
7031PR4060GL	60	4000K - CRI>80	10898	182	D1	
7031PR4070GL	70	4000K - CRI>80	12673	181	D1	
7031PR4080GL	80	4000K - CRI>80	14420	180	D1	
7031PR4090GL	90	4000K - CRI>80	15640	174	D1	
7031PR4100GL	100	4000K - CRI>80	16842	168	D1	
7031PR4120GL	120	4000K - CRI>80	20666	172	D1	
7031PR4130GL	130	4000K - CRI>80	21846	168	D1	
7031PR4150GL	150	4000K - CRI>80	23582	157	D1	
7031PR4175GL	175	4000K - CRI>80	28109	161	D1	
7031PR4190GL	190	4000K - CRI>80	29728	156	D1	

POLAR HE

mod.AR





Ottica

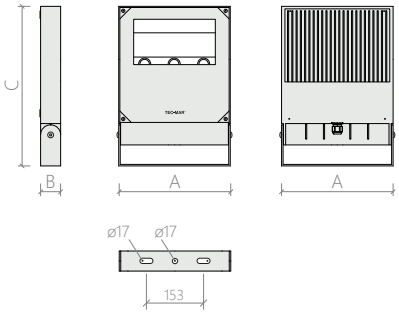
Riflettore asimmetrico 45° in alluminio satinato.

Optic

45° asymmetric beam matt satin aluminium reflector.

DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg	
D1	295	55	425	5,6	0,126 m²





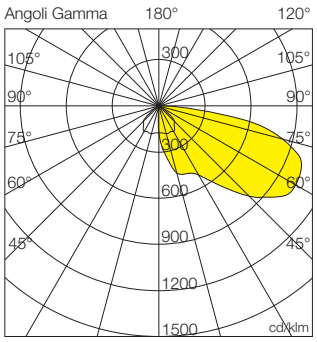
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
7031AR4040GL	40	4000K - CRI>80	6842	171	D1	○
7031AR4050GL	50	4000K - CRI>80	8595	172	D1	○
7031AR4060GL	60	4000K - CRI>80	10317	172	D1	○
7031AR4070GL	70	4000K - CRI>80	11997	171	D1	○
7031AR4080GL	80	4000K - CRI>80	13651	171	D1	○
7031AR4090GL	90	4000K - CRI>80	14806	165	D1	○
7031AR4100GL	100	4000K - CRI>80	15944	159	D1	○
7031AR4120GL	120	4000K - CRI>80	19564	163	D1	○
7031AR4130GL	130	4000K - CRI>80	20682	159	D1	○
7031AR4150GL	150	4000K - CRI>80	22325	149	D1	○
7031AR4175GL	175	4000K - CRI>80	26611	152	D1	○
7031AR4190GL	190	4000K - CRI>80	28143	148	D1	○

POLAR HE

mod.RR



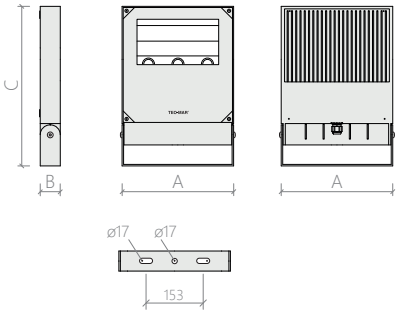


Ottica
Riflettore asimmetrico 65° in alluminio satinato.

Optic
65° asymmetric beam matt satin aluminium reflector.

DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg	
D1	295	55	425	5,6	0,126 m²





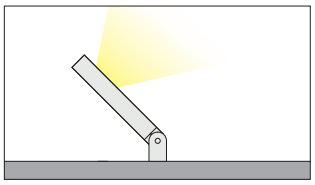
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
7031RR4040GL	40	4000K - CRI>80	6527	163	D1	○
7031RR4050GL	50	4000K - CRI>80	8200	164	D1	○
7031RR4060GL	60	4000K - CRI>80	9843	164	D1	○
7031RR4070GL	70	4000K - CRI>80	11446	164	D1	○
7031RR4080GL	80	4000K - CRI>80	13024	163	D1	○
7031RR4090GL	90	4000K - CRI>80	14125	157	D1	○
7031RR4100GL	100	4000K - CRI>80	15211	152	D1	○
7031RR4120GL	120	4000K - CRI>80	18664	156	D1	○
7031RR4130GL	130	4000K - CRI>80	19731	152	D1	○
7031RR4150GL	150	4000K - CRI>80	21299	142	D1	○
7031RR4175GL	175	4000K - CRI>80	25387	145	D1	○
7031RR4190GL	190	4000K - CRI>80	26849	141	D1	○

INSTALLAZIONE / INSTALLATION

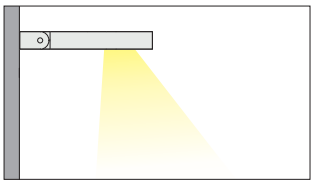
Installazione a terra
Ground installation



Apparecchio adatto per installazione a terra.

Ground installation.

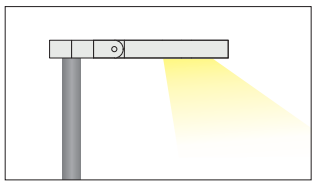
Installazione a parete
Wall installation



Apparecchio adatto per installazione a parete.

Wall installation.

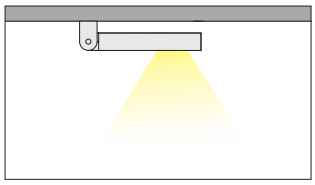
Installazione a palo
Pole installation



Apparecchio adatto per installazione su palo Ø60 mm. (ACC215 - ACC219)

Top pole installation Ø60 mm. (ACC215 - ACC219)

Installazione a soffitto
Ceiling installation



Apparecchio adatto per installazione a plafone.

Ceiling installation.

ACCESSORI / ACCESSORIES

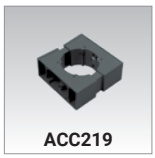

ACC069


ACC071


ACC140


ACC160


ACC215


ACC219

ACC069 Connettore stagno IP66 per connessione 2P+E (16A - 400V). Colore nero.
IP66 waterproof connector, 2P + E (16A - 400V). Color: black.

ACC071 Connettore stagno IP66 per connessione 4P+E (16A - 400V). Colore nero.
IP66 waterproof connector, 4P + E (16A - 400V). Color: black.

ACC140 Griglia di protezione 370 x 280 mm in acciaio cromato.
370 x 280 mm chromed steel protection grid.

ACC160 Staffa con trattamento marino resistente alle nebbie saline.
Bracket with marine treatment resistant to salt fog.

ACC215 Attacco testa palo, testa palo doppio, mezzo palo e mezzo palo doppio per proiettori colore silver.
Floodlights pole bracket. Installation: top-pole, double top-pole, half pole and dable half-pole. Silver color.

ACC219 Attacco testa palo, testa palo doppio, mezzo palo e mezzo palo doppio per proiettori colore antracite.
Floodlights pole bracket. Installation: top-pole, double top-pole, half pole and dable half-pole. Anthracite color.