



STEEL 200 Floodlight

8425318

STEEL 200 Floodlight - 9 LED 3000K 45°



DISCONTINUED
Item available until stocks are exhausted.
Please check availability with our sales department.

Lighting information

Source power type	9 LED
Colour temperature	3000K
CRI	>80
MCADAMS	3
LM 80/TM-21	L80B10@>60Kh

Source power	14,50 W
Nominal flux	1710 lm

Plug-in power	15,50 W
Real flux	1140 lm
Maximum intensity	1460 cd/klm
Beam angle	45°

Power Supply Unit	220 ÷ 240V
Operating frequency	0/50/60 Hz
Power factor	0,95
Dimmable	Not dimmable
Safety class	I
Luminaires of B16A MCB	Max 50
Wiring	External
Cable section	3 x 1,50 mm ²
Cable length	5.000 mm;
Cable type	H07RN-F
Connector	To be ordered separately

Protection Rating	P68 Full Dry (2m)
Breaking Strength	IK 08

Energy efficiency class	A/A+/A++
Diffuser type	Serigraphed extra-clear glass
Diffuser thickness	12 mm

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PLATEK s.r.l.
Via Paderno, 19 | 25050 Rodengo Saiano (BS) ITALY
P.IVA 03320290178 | Codice fiscale 03007130176
Registro delle Imprese di Brescia n. 03007130176 REA 311057
Capitale sociale Euro 1.000.000,00 i.v. Società con unico socio

Last update:04/02/2022



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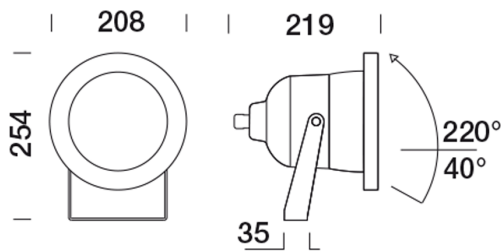
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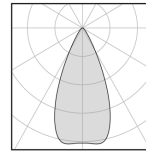
Product features

Body and locking flange manufactured in AISI 316L stainless steel with electropolishing treatment. No visible screws. IP68 protection with Full Dry system which avoids condensation inside the product. External power supply with 24V constant-current transformer, to be wired in parallel.

Technical dimensions

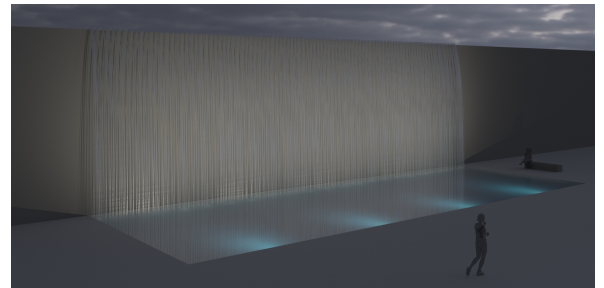


Lighting information



Plug-in power	15,50 W
Real flux	1140 lm
Maximum intensity	1460 cd/klm
Beam angle	45°

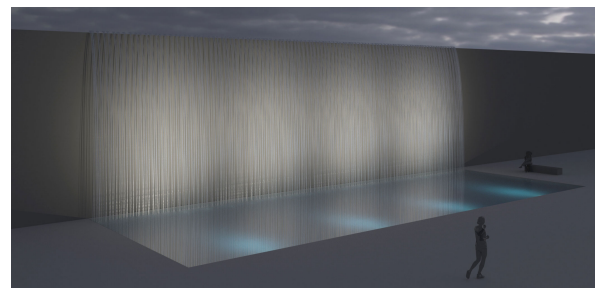
Lighting Simulation



Wide beam angle

simulation made with STEEL 200 Floodlight 15,5 W 3000K

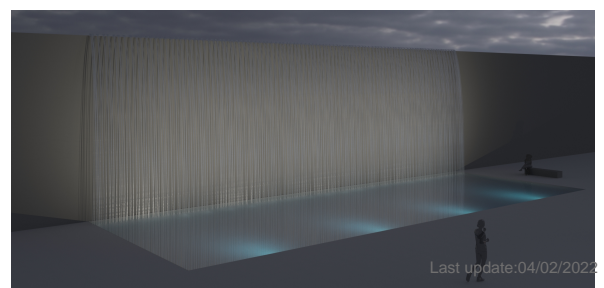
Optics:	45°
Code:	8425318
Distance from wall:	8 m
Distance between products:	5 m
Wall height:	7 m



Medium beam angle

simulation made with STEEL 200 Floodlight 15,5 W 3000K

Optics:	45°
Code:	8425318
Distance from wall:	8 m
Distance between products:	5 m
Wall height:	7 m



Technical shipping information

Net weight	4,70 kg
Gross weight	5,00 kg
Packaging width	260,00 mm
Packaging height	260,00 mm
Packaging depth	400,00 mm

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Full Inox

This material has high structural features that allow optimal combinations with other elements and great resistance to corrosion with little need for maintenance over time. Stainless steel is particularly suitable for exposure in aggressive environments, such as marine areas, cities with high pollution rates, chlorine-rich spaces and areas with elevated salt use during harsh Nordic winters.

Precise LED selection

All LEDS used by Platek, once assembled by trusted personnel are tested with suitable instruments to check the colour specification required by Platek standards. The choice of using only 3 McAdams colour steps and with a CRI value exceeding 90, provide a high level of light quality that is difficult to find in the world of outdoor lighting. As far as LED products are concerned, Platek has adopted a system of protection against electrostatic discharge along the entire production chain of electronic components to increase the resistance of circuits to power surges.

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