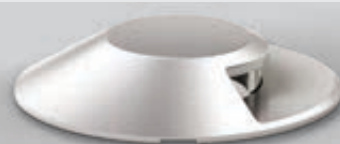


MICRO collection

Un apparecchio da incasso dalle dimensioni minime, con solo 95 mm di diametro. MICRO è pura luce: produce un fascio luminoso importante quando acceso, per sparire alla vista una volta spento. Per queste sue caratteristiche, unite all'estrema facilità di installazione, MICRO può essere utilizzato come singolo punto luce oppure in serie, sia a pavimento che a soffitto. Per mezzo della luce monocromatica o dinamica può evidenziare al meglio anche singoli elementi architettonici, come colonne e statue.

A recessed fitting from the minimum size, only 95 mm diameter. MICRO stands for pure light: it produces a light beam which is important when switched on, to disappear from view once it is off. Those features, with the simple ease of installation, allow MICRO to be used as a single light point or in series, either for the floor or for the ceiling. By means of monochromatic or dynamic light, it can highlight even individual architectural elements such as columns and statues to the utmost.





INFORMAZIONI TECNICHE

Versione alluminio:

Corpo in lega di alluminio EN 44100 pressofuso verniciato e resistente alla corrosione. Protezione con trattamento di anodizzazione, fondo con polveri epossidiche e verniciatura poliester. Flangia di chiusura in acciaio inox AISI 316.

Versione Full Inox:

Corpo e anello di chiusura

in acciaio Inox AISI 316L. Assenza di viti a vista e fissaggio alla controcassa con sistema a scatto.

Grado di protezione IP68 con sistema Full Dry che evita la formazione di condensa all'interno del prodotto. Installazione in controcassa gettata nel cemento con un letto di drenaggio di ghiaia di 20-30 cm. Solamente una connessione IP68 alla rete di alimentazione può garantire la stessa protezione all'apparecchio.

TECHNICAL INFORMATION

Aluminium version:

Body made of die-cast EN 44100 aluminium alloy, corrosion resistant. Protection with anodizing treatment, epoxy powder base coating and polyester painting. Closing ring made of AISI 316L stainless steel.

Full Inox version:

Body and closing ring made in AISI 316L stainless steel.

8 mm thick extra-clear flat tempered glass. Product with no visible screws with snap-in system for connection to the recessed box.

IP68 protection rating with Full Dry system preventing condensation inside the product. Installation in recessed box set in concrete, with a 20-30 cm gravel drain bed. Only an IP68 rated connection to power supply cable can guarantee the IP68 protection rating to the luminaire.

OVERVIEW



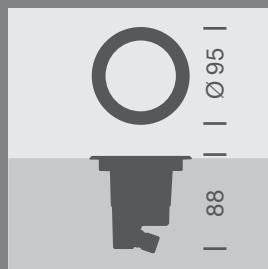
È disponibile, all'interno della collezione MICRO, anche la versione in acciaio inox AISI 316L IP68 Full Dry, pensata per installazione in aree critiche, come zone ad alta salinità.

The stainless steel AISI 316L IP68 IP68 Full Dry version is also available within the MICRO collection, which has been engineered for installations in critical areas, such as high salinity zones.



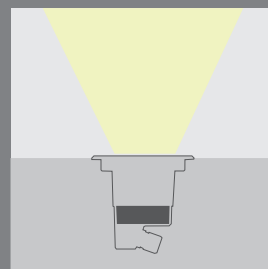
Il sistema IP68 Full Dry garantisce un'elevata resistenza all'umidità e una maggiore durata di vita del prodotto.

The IP68 Full Dry system guarantees high moisture resistance and greater lasting product life.



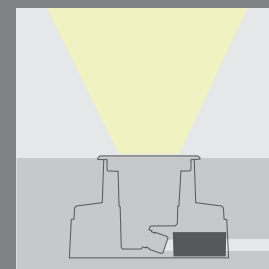
Il prodotto presenta una ridotta profondità di incasso di soli 88 mm.

The product has an impressively small mounting depth of only 88 mm.



Nelle versioni indicate il prodotto è fornito con alimentatore TRIAC incluso.

In the versions that are indicated, the product is supplied with integral TRIAC dimmable power supply.



È possibile inserire il connettore 89 17 014 all'interno della controcassa 89 45 036.

It is possible to place the 89 17 014 connector inside the 89 45 036 recessed box.



WHITE
230V
LED

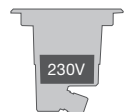


SPOT

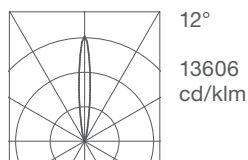


MEDIUM

WHITE LED 24V
available
on request



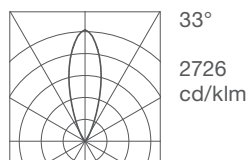
84 79 911
LED 3000K CRI>80
5W / 565 lm LED data
5,9W / 470 lm Real data
220-240V 0/50/60Hz
TRIAC dimmable
Surge protection included
A / A+ / A++
Cable length 0,5 m (2 x 1 mm²)



E(x) 3000K @500 mA	5	4	3	2	1
5	5,7	1,1	0,2		
4	12	1,3	0,2		
3	31	1,3	0,2		
2	111	0,9	0,2		
1	551	0,8	0,1		

±0,1 (m)

84 79 913
LED 3000K CRI>80
5W / 565 lm LED data
5,9W / 440 lm Real data
220-240V 0/50/60Hz
TRIAC dimmable
Surge protection included
A / A+ / A++
Cable length 0,5 m (2 x 1 mm²)



E(x) 3000K @500 mA	5	4	3	2	1
5	3,4	2,5	1,1		
4	6,9	4,2	1,1		
3	18	6,8	0,8		
2	62	6	0,5		
1	123	1,8	0,2		

±0,3 (m)

RGBW
4 LED
max. 500mA



DIFFUSE



83 79 108
4 LED RGBW
max. 5,8W LED power
max. 500mA *
4 channels + 1 channel NTC
A / A+ / A++
Cable length 1 m (10 x 0,32 mm²)



PRODUCT INFORMATION

FULL INOX

IP68 Full Dry
IK 08
8 mm flat tempered
extra clear glass
2000 Kg

Recessed box excluded and
IP68 connector excluded
to be ordered separately

* Power supply excluded
to be ordered separately

TECHNICAL DATA



Disponibile su richiesta senza maggiorazione di prezzo (per la composizione del codice consultare pagina 8)
Available upon request without surcharge (for the code composition, please refer to page 9)

HELP YOU

LED LED COLOURS
TEMPERATURE
4000K

Other LED colors
available on request

OPTICS OPTICS
WIDE

INFO
Ulteriori versioni sono
disponibili consultando
www.platek.eu

More versions are available on
www.platek.eu

ACCESSORI (per maggiori dettagli consultare pagina 321)
ACCESSORIES (for further details please refer to page 321)

IP20 RECESSED BOX
page 332
89 45 035 - Ø 88 H. 100
89 45 036 - Ø 88 H. 100
Ø 150 base
89 45 037 - Ø 88 H. 100
☑ 200 base

IP CONNECTOR
IN LINE
page 336
89 17 014 - 3 x 1,5 mm²

IP CONNECTOR FOR
THROUGH WIRING
page 336
89 17 004 - 3 x 4 mm²

RGB +W DRIVER
RGB/RGBW
page 322
89 56 135 - 24 LED
89 56 110 - 48 LED
89 56 115 - 384 LED

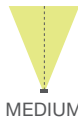


More details at:
platek.eu/
MICROfullinox

WHITE LED 230V

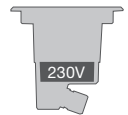


SPOT

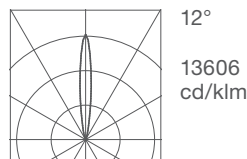


MEDIUM

WHITE LED 24V available on request

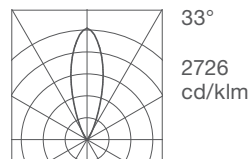


84 01 911
LED 3000K CRI>80
 4,5W / 565 lm LED data
5,9W / 470 lm Real data
 220-240V 0/50/60Hz
TRIAC dimmable
Surge protection included
 A / A+ / A++
 Cable length 0,5 m (2 x 1 mm²)



Distance (m)	1	2	3	4	5	E(lx) 3000K @500 mA
0,1	551	0,8	0,1			
1	111	0,9	0,2	31	1,3	0,2
2				12	1,3	0,2
3				5,7	1,1	0,2
4						
5						

84 01 913
LED 3000K CRI>80
 4,5W / 565 lm LED data
5,9W / 440 lm Real data
 220-240V 0/50/60Hz
TRIAC dimmable
Surge protection included
 A / A+ / A++
 Cable length 0,5 m (2 x 1 mm²)



Distance (m)	1	2	3	4	5	E(lx) 3000K @500 mA
0,3	123	1,8	0,2			
1	62	6	0,5	18	6,8	0,8
2				6,9	4,2	1,1
3				3,4	2,5	1,1
4						
5						

RGBW 4 LED max. 500mA



DIFFUSE



83 01 108
4 LED RGBW
 max. 5,8W LED power
 max. 500mA *
 4 channels + 1 channel NTC
 A / A+ / A++
 Cable length 1 m (10 x 0,32 mm²)



PRODUCT INFORMATION

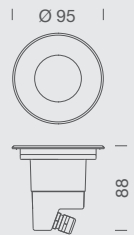
ALUMINIUM BODY STAINLESS STEEL RING

IP68 Full Dry
 IK 08
 8 mm flat tempered extra clear glass
 2000 Kg

Recessed box excluded and IP68 connector excluded to be ordered separately

* Power supply excluded to be ordered separately

TECHNICAL DATA



Disponibile su richiesta senza maggiorazione di prezzo (per la composizione del codice consultare pagina 8)
 Available upon request without surcharge (for the code composition, please refer to page 9)

HELP YOU

LED LED COLOURS TEMPERATURE 4000K

Other LED colors available on request

OPTICS OPTICS WIDE

INFO Ulteriori versioni sono disponibili consultando www.platek.eu

More versions are available on www.platek.eu

ACCESSORI (per maggiori dettagli consultare pagina 321)
 ACCESSORIES (for further details please refer to page 321)

IP20 RECESSED BOX page 332
 89 45 035 - Ø 88 H. 100
 89 45 036 - Ø 88 H. 100
 Ø 150 base
 89 45 037 - Ø 88 H. 100
 ☑ 200 base

IP CONNECTOR IN LINE page 336
 89 17 014 - 3 x 1,5 mm²

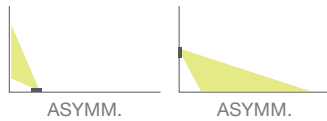
IP CONNECTOR FOR THROUGH WIRING page 336
 89 17 004 - 3 x 4 mm²

RGB+W DRIVER RGB/RGBW page 322
 89 56 135 - 24 LED
 89 56 110 - 48 LED
 89 56 115 - 384 LED



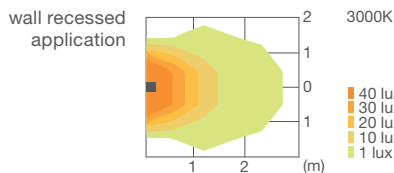
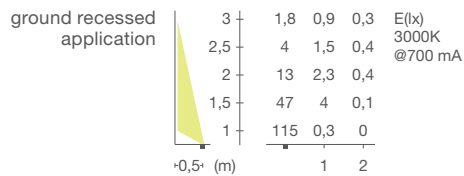
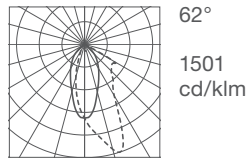
More details at: platek.eu/MICRO

● **WHITE LED**
max. 700mA



84 01 019
LED 3000K CRI>80
max. 2W LED power
max. 2W / 125 lm Real data
max. 700mA
A / A+ / A++
Cable length 0,5 m (2 x 1 mm²)

● **WHITE LED 24V**
available
on request



PRODUCT INFORMATION

**ALUMINIUM BODY
STAINLESS STEEL RING**

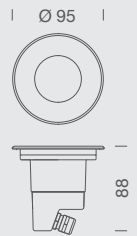
IP68 Full Dry
IK 08
8 mm flat tempered
extra clear glass
2000 Kg

Recessed box excluded and
IP68 connector excluded
to be ordered separately

LED power

Current	Power	Output
350mA	1W	125 lm
500mA	1,5W	188 lm
700mA	2W	250 lm

TECHNICAL DATA



Disponibile su richiesta senza maggiorazione di prezzo (per la composizione del codice consultare pagina 8)
Available upon request without surcharge (for the code composition, please refer to page 9)

HELP YOU

LED
LED COLOURS
TEMPERATURE
4000K

Other LED colors
available on request

ACCESSORI (per maggiori dettagli consultare pagina 321)
ACCESSORIES (for further details please refer to page 321)

IP20
RECESSED BOX
page 332
89 45 035 - Ø 88 H. 100
89 45 036 - Ø 88 H. 100
Ø 150 base
89 45 037 - Ø 88 H. 100
☑ 200 base

**IP CONNECTOR
IN LINE**
page 336
89 17 014 - 3 x 1,5 mm²

**IP CONNECTOR FOR
THROUGH WIRING**
page 336
89 17 004 - 3 x 4 mm²

IP67
CURRENT
POWER SUPPLY
350mA, 500mA, 700mA
up to 12 LED

INFO
Ulteriori versioni sono
disponibili consultando
www.platek.eu

More versions are available on
www.platek.eu



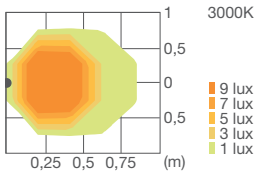
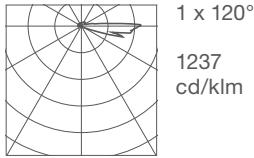
More details at:
[platek.eu/
MICRO](http://platek.eu/MICRO)



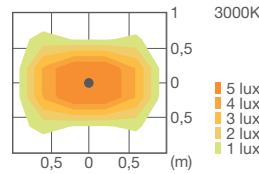
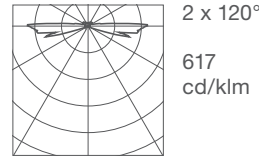
WHITE
230V
LED



84 79 011
LED 3000K CRI>80
1,5W / 188 lm LED data
3W / 16,6 lm Real data
220-240V 50/60Hz
A / A+ / A++
Cable length 0,5 m (2 x 1 mm²)



84 79 012
LED 3000K CRI>80
1,5W / 188 lm LED data
3W / 33 lm Real data
220-240V 50/60Hz
A / A+ / A++
Cable length 0,5 m (2 x 1 mm²)



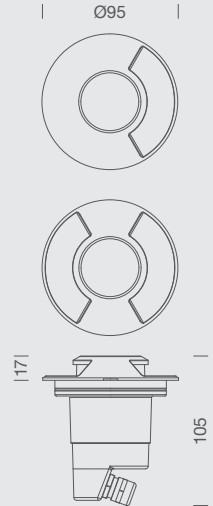
PRODUCT INFORMATION

FULL INOX

IP68 Full Dry
IK 10
PMMA diffuser
2000 Kg

Recessed box excluded and
IP68 connector excluded to
be ordered separately

TECHNICAL DATA



Disponibile su richiesta senza maggiorazione di prezzo (per la composizione del codice consultare pagina 8)
Available upon request without surcharge (for the code composition, please refer to page 9)

HELP YOU

LED
LED COLOURS
TEMPERATURE
4000K

Other LED colors
available on request

INFO
Ulteriori versioni sono
disponibili consultando
www.platek.eu

More versions are available on
www.platek.eu

ACCESSORI (per maggiori dettagli consultare pagina 321)
ACCESSORIES (for further details please refer to page 321)

IP20
RECESSED BOX
page 332
89 45 035 - Ø 88 H. 100
89 45 036 - Ø 88 H. 100
Ø 150 base
89 45 037 - Ø 88 H. 100
☑ 200 base

IP CONNECTOR
IN LINE
page 336
89 17 014 - 3 x 1,5 mm²

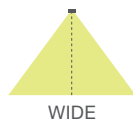
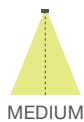
IP CONNECTOR FOR
THROUGH WIRING
page 336
89 17 004 - 3 x 4 mm²



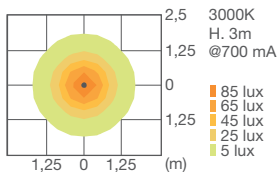
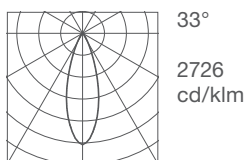
More details at:
[platek.eu/
MICROinox-RO](http://platek.eu/MICROinox-RO)



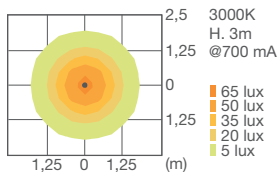
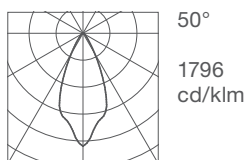
WHITE LED 230V



84 30 913
LED 3000K CRI>80
 4,5W / 565 lm LED data
5,9W / 440 lm Real data
 220-240V 0/50/60Hz
TRIAC dimmable
Surge protection included
 A / A+ / A++
 Cable length 0,5 m (2 x 1 mm²)



84 30 918
LED 3000K CRI>80
 4,5W / 565 lm LED data
5,9W / 410 lm Real data
 220-240V 0/50/60Hz
TRIAC dimmable
Surge protection included
 A / A+ / A++
 Cable length 0,5 m (2 x 1 mm²)



RGBW 4 LED max. 500mA



83 30 103
4 LED RGBW
 max. 5,8W LED power
 max. 500mA *
 4 channels + 1 channel NTC
 A / A+ / A++
 Cable length 1 m (10 x 0,32 mm²)



PRODUCT INFORMATION

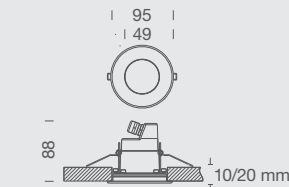
ALUMINIUM BODY
 STAINLESS STEEL RING

IP68 Full Dry
 IK 07
 8 mm flat tempered extra clear glass

IP68 connector excluded to be ordered separately

* Power supply excluded to be ordered separately

TECHNICAL DATA



Fixing Hole Ø 80 mm

Disponibile su richiesta senza maggiorazione di prezzo (per la composizione del codice consultare pagina 8)
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HELP YOU

LED LED COLOURS TEMPERATURE 4000K

Other LED colors available on request

OPTICS SPOT

INFO Ulteriori versioni sono disponibili consultando www.platek.eu

More versions are available on www.platek.eu

ACCESSORI (per maggiori dettagli consultare pagina 321)
 ACCESSORIES (for further details please refer to page 321)

IP CONNECTOR IN LINE page 336 89 17 014 - 3 x 1,5 mm²

IP CONNECTOR FOR THROUGH WIRING page 336 89 17 004 - 3 x 4 mm²

RGB+W CONTROLLER RGB/RGBW page 322 89 56 135 - 24 LED 89 56 110 - 48 LED 89 56 115 - 384 LED



More details at: platek.eu/MICRO