



QUAD

MICRO QUAD

Apparecchio da incasso a terra e a parete per esterni ed interni costituito da:

- Corpo in alluminio pressofuso verniciato
- Anello frontale in acciaio inox AISI 316
- Diffusore in vetro satinato temperato
- Guarnizione in silicone
- Viti di chiusura in acciaio inox
- Cassaforma in tecnopolimero
- Verniciatura in polveri poliestere ad elevata resistenza ai raggi ultravioletti e alla corrosione

Outdoor and indoor recessed ground and wall luminaire constructed of:

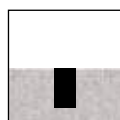
- Painted die-cast aluminium body
- Stainless steel AISI 316 ring
- Satin tempered glass diffuser
- Silicon gasket
- Stainless steel screws
- Technopolymer holder
- Painting using high resistance to UV and corrosion polyester powders



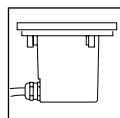
Diffusore - Diffuser
Codice-Code 00 5074

Gli apparecchi vengono forniti completi di cassaforma
The holder is enclosed to the luminaire

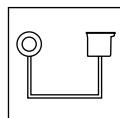
Classe energetica : vedi pag. 356
Energy class : see page 356



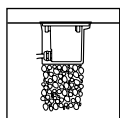
Incasso a terra
Recessed ground version



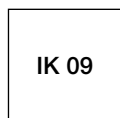
Entrata singola cavi di alimentazione con presacavi PG 7 (Ø 3,5÷7 mm). Usare cavi flessibili. (Cavi rigidi possono compromettere la tenuta stagna IP67).
Single power supply entry cable with PG 7 (Ø 3,5÷7 mm) cable glands. Use flexible cables (rigid cables may compromise IP 67 rating)



LED
L'apparecchio necessita di alimentatore remoto elettronico.
The luminaire needs a remote power supply.



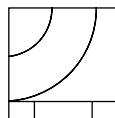
La cassaforma deve essere installata a filo terreno, prevedendo ghiaia di drenaggio per almeno 30 cm.
Ground luminaire. The holder must be recessed into the ground providing a drainage-gravel for at least 30 cm



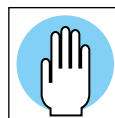
IK 09



CS 44
Cassaforma in tecnopolimero per vano ad incasso h 94 mm- 114 x 85 mm - \square 64 mm
Technopolymer holder to be recessed h 94 mm - 114 x 85 mm - \square 64 mm



Carico massimo:
Kg 2000 a velocità max 30 Km/h
Maximum load:
Kg 2000 at 30/Km/h max speed



Simbolo che indica la temperatura superficiale sul vetro T<70°C (dati rilevati a ta di 15°C)
Glass surface temperature T<70°C (ambient temperature data of 15°C)

Temperatura calotta (ta 15°C) Cover's temperature (ta 15°C)	Zona di installazione: Intended usage:
LED <40°C	5

NOTA: zona di installazione definita dalla norma EN 60598-2-13 Allegato A - Vedi pag. 355
Note: intended usage is defined by the standard EN 60598-2-13 Annex A - See pag. 355

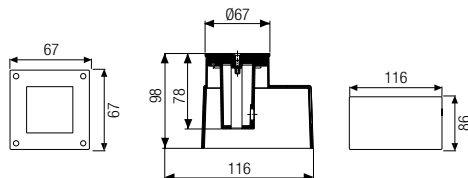


5074

Apparecchio da incasso a terra

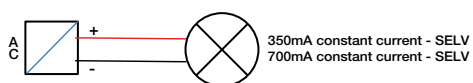
Ground recessed luminaire

- **5074.010** LED 1,2W 150 lm 4000 K
- **5074.020** LED 1,2W 150 lm 3000 K
- **Con trasformatore remoto (fornito solo su richiesta)**
Remote transformer (supplied on request)



SCHEMI DI COLLEGAMENTO / SCHEMATICS

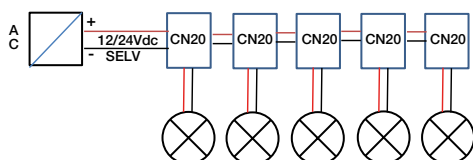
SINGOLO / STAND ALONE



MICRO QUAD / MICRO QUAD

350 mA per 1 apparecchio / For 1 luminaire **Cod. D 1**

COLLEGAMENTO IN PARALLELO / PARALLEL CONNECTION - SELV



MICRO QUAD / MICRO QUAD

350 mA 1...15 apparecchi / 1...15 luminaires **Cod. D 32**

Il numero di unità dipende dalla potenza del driver impiegato e dalla lunghezza dei cavi / Unit nr. depends from power of driver and cable length

CN 20 convertitore incluso nella lampada.
CN 20 CV-CC converter included.

QUAD 125

Apparecchio da incasso a parete e a terra per interni ed esterni costituito da:

- Struttura in alluminio pressofuso verniciato
- Anello in acciaio inox AISI 316 o in alluminio pressofuso
- Diffusore in vetro satinato
- Riflettore in alluminio
- Guarnizioni in silicone
- Viti di chiusura in acciaio inox
- Cassaforma in tecnopolimero
- Verniciatura in polveri poliestere ad elevata resistenza ai raggi ultravioletti e alla corrosione

Outdoor and indoor wall and recessed ground luminaire constructed of:

- Painted die-cast aluminium structure
- Stainless steel AISI 316 or die cast aluminium ring
- Satin glass diffuser
- Aluminium reflector
- Silicon gaskets
- Stainless steel screws
- Technopolymer holder
- Painting using high resistance to UV and corrosion polyester powders



Colori - Colours per/for 5070

X=9  Antracite
Anthracite

X=4  Silver

Diffusore - Diffuser
Codice-Code 00 5070

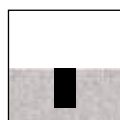
Le lampadine vengono fornite solo su richiesta ad eccezione della versione LED GX53 e GU10 LED

Bulbs supplied only on request except for LED GX53 and GU10 LED version

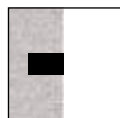
Gli apparecchi vengono forniti completi di cassaforma

The holder is enclosed to the luminaire

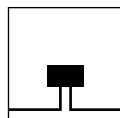
Classe energetica : vedi pag. 356
Energy class : see page 356



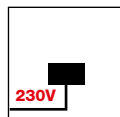
Incasso a terra
Recessed ground version



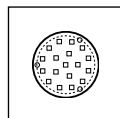
Incasso a parete
Recessed wall version



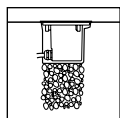
Doppia entrata cavi di alimentazione con pressacavi M16 (Ø 5÷10 mm). Usare cavi flessibili. (Cavi rigidi possono compromettere la tenuta stagna IP67).
Double power supply entry cable with M16 cable glands. Use flexible cables (rigid cables may compromise IP 67 rating)



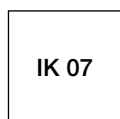
LED
Led a tensione di rete 220/240V 50/60Hz.
Connessione diretta alla rete di alimentazione senza necessità di alimentatore.
LED's direct operation at 220/240V 50/60Hz.
No power supply is required.



LED GX53
Non necessita di alcun alimentatore.
It does not need the power supply.



Apparecchio versione terra.
La cassaforma deve essere installata a filo terreno, prevedendo ghiaia di drenaggio per almeno 30 cm.
Ground luminaire. The holder must be recessed into the ground providing a drainage-gravel for at least 30 cm



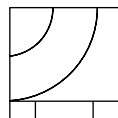
IK 07



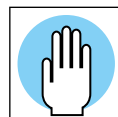
Versione muro.
La cassaforma deve essere installata a filo muro.
Wall version.
Holder must be recessed flush with the wall surface




CS 72
Cassaforma in tecnopolimero
Technopolymer holder
118 mm - h 125 mm



Carico massimo:
Kg 2000 a velocità max 30 Km/h
Maximum load:
Kg 2000 at 30/Km/h max speed



Simbolo che indica la temperatura superficiale sul vetro T<70°C (dati rilevati a ta di 15°C)
Glass surface temperature T<70°C (ambient temperature data of 15°C)

Temperatura calotta (ta 15°C) Cover's temperature (ta 15°C)			Zona di installazione: Intended usage:
QT14	25W	90°C	1
LED		 <40°C	5

NOTA: zona di installazione definita dalla norma EN 60598-2-13 Allegato A - Vedi pag. 355
Note: intended usage is defined by the standard EN 60598-2-13 Annex A - See pag. 355

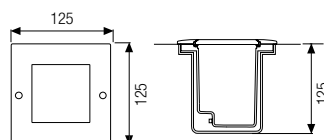


5072

Copertura in acciaio inox

Stainless steel cover

5072.140		QT14	25W	G9		
• 5072.680		LED	4,5W	GX53	470 lm	4000 K
5072.660		LED	4W		420 lm	4000 K
5072.670		LED	4W		400 lm	3000 K
• 5072.050		LED GU10	6W		425 lm	4000 K
• 5072.060		LED GU10	6W		425 lm	3000 K

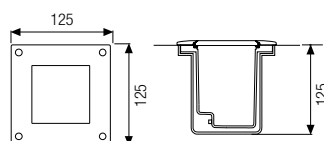


5070

Copertura in alluminio

Die-cast aluminium cover

5070.14X		QT14	25W	G9		
• 5070.68X		LED	4,5W	GX53	470 lm	4000 K
5070.66X		LED	4W		420 lm	4000 K
5070.67X		LED	4W		400 lm	3000 K
• 5070.05X		LED GU10	6W		425 lm	4000 K
• 5070.06X		LED GU10	6W		425 lm	3000 K



- **L'apparecchio viene fornito completo di lampadina**
Bulb enclosed to the luminaire

QUAD 163

Apparecchio da incasso a terra per esterni costituito da:

- Struttura in alluminio pressofuso
- Anello frontale in acciaio inox AISI 316 o in alluminio pressofuso
- Diffusore in vetro trasparente
- Riflettore in alluminio
- Guarnizioni in silicone
- Viti di chiusura in acciaio inox
- Pozzetto in tecnopolimero
- Verniciatura in polveri poliestere ad elevata resistenza ai raggi ultravioletti e alla corrosione

Outdoor recessed ground luminaire constructed of:

- Painted die-cast aluminium structure
- Stainless steel AISI 316 or die-cast aluminium ring
- Transparent glass diffuser
- Aluminium reflector
- Silicon gaskets
- Stainless steel screws
- Technopolymer holder
- Painting using high resistance to UV and corrosion polyester powders



Colori - Colours Cod. 5093

X=9  Antracite
Anthracite

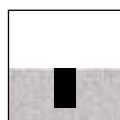
X=4  Silver

Diffusore - Diffuser
Codice-Code 00 5092

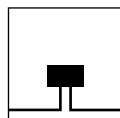
Gli apparecchi vengono forniti completi di cassaforma

The holder is enclosed to the luminaire

Classe energetica : vedi pag. 356
Energy class : see page 356

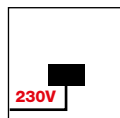


Incasso a terra
Recessed ground version



Doppia entrata cavi di alimentazione con presacavi M16 (Ø 5÷10 mm). Usare cavi flessibili. (Cavi rigidi possono compromettere la tenuta stagna IP67).

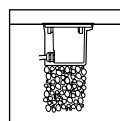
Double power supply entry cable with M16 cable glands. Use flexible cables (rigid cables may compromise IP 67 rating)



LED Cod. 5092.20/21 - 5093.20/21

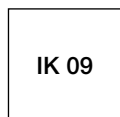
L'apparecchio è fornito completo di alimentatore elettronico 220/240V 50/60Hz posizionato all'interno dell'apparecchio.

The luminaire is supplied with a 220/240V 50/60Hz built-in power supply.



Apparecchio versione terra. La cassaforma deve essere installata a filo terreno, prevedendo ghiaia di drenaggio per almeno 30 cm.

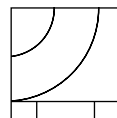
Ground luminaire. The holder must be recessed into the ground providing a drainage-gravel for at least 30 cm



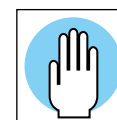
IK 09




CS 92
Cassaforma in tecnopolimero
Technopolymer holder
☑ 158 mm - h 203 mm



Carico massimo:
Kg 2000 a velocità max 30 Km/h
Maximum load:
Kg 2000 at 30/Km/h max speed



Simbolo che indica la temperatura superficiale sul vetro T<70°C (dati rilevati a ta di 15°C)
Glass surface temperature T<70°C (ambient temperature data of 15°C)

Temperatura calotta (ta 15°C) Cover's temperature (ta 15°C)		Zona di installazione: Intended usage:
LED	 <50°C	5

NOTA: zona di installazione definita dalla norma EN 60598-2-13 Allegato A - Vedi pag. 355
Note: intended usage is defined by the standard EN 60598-2-13 Annex A - See pag. 355



5092.20 - 5092.21

Copertura in acciaio INOX.

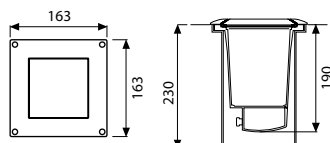
Stainless steel cover.

LED disponibile in varie ottiche :16°, 40°, 74°.

LED available in various optics : 16°, 40°, 74°.

5092.200	LED COB	16,4W	2400 lm	4000 K
5092.210	LED COB	16,4W	2320 lm	3000 K

Riflettore simmetrico - Symmetrical reflector

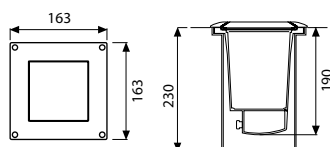


5092.06

Copertura in acciaio INOX.

Stainless steel cover.

- **5092.060** LED 10W PAR30 E27 940 lm 3000 K 25°



5093.20 - 5093.21

Copertura in alluminio pressofuso.

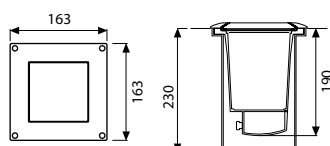
Die-cast aluminium cover.

LED disponibile in varie ottiche :16°, 40°, 74°.

LED available in various optics : 16°, 40°, 74°.

5093.20X	LED COB	16,4W	2400 lm	4000 K
5093.21X	LED COB	16,4W	2320 lm	3000 K

Riflettore simmetrico - Symmetrical reflector

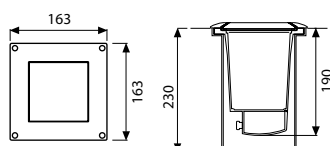


5093.06

Copertura in alluminio pressofuso.

Die-cast aluminium cover.

- **5093.06X** LED 10W PAR30 E27 940 lm 3000 K 25°



- L'apparecchio viene fornito completo di lampadina LED PAR 30
Bulb enclosed to the luminaire LED PAR 30

QUAD 200

Apparecchio da incasso a terra per esterni costituito da:

- Struttura in alluminio pressofuso
- Anello frontale in acciaio inox AISI 316
- Diffusore in vetro trasparente
- Riflettore in alluminio
- Guarnizioni in silicone
- Viti di chiusura in acciaio inox
- Pozzetto in tecnopolimero
- Verniciatura in polveri poliestere ad elevata resistenza ai raggi ultravioletti e alla corrosione

Outdoor recessed ground luminaire constructed of:

- Painted die-cast aluminium structure
- Stainless steel AISI 316 ring
- Transparent glass diffuser
- Aluminium reflector
- Silicon gaskets
- Stainless steel screws
- Technopolymer holder
- Painting using high resistance to UV and corrosion polyester powders

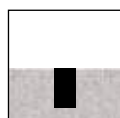


Diffusore - Diffuser
Codice-Code 00 7230

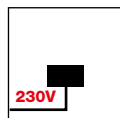
Le lampadine vengono fornite solo su richiesta
Bulbs supplied only on request

Gli apparecchi vengono forniti completi di cassaforma
The holder is enclosed to the luminaire

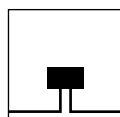
Classe energetica : vedi pag. 356
Energy class : see page 356



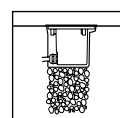
Incasso a terra
Recessed ground version



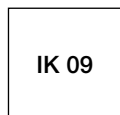
LED
L'apparecchio è fornito completo di alimentatore elettronico 220/240V 50/60Hz posizionato all'interno dell'apparecchio.
The luminaire is supplied with a 220/240V 50/60Hz built-in power supply.



Entrata doppia cavi di alimentazione con pressacavi PG 13,5 (Ø 6÷12 mm). Usare cavi flessibili. (Cavi rigidi possono compromettere la tenuta stagna IP67).
Double power supply entry cables with PG 13,5 (Ø 6÷12 mm) cable glands. Use flexible cables (rigid cables may compromise IP 67 rating)



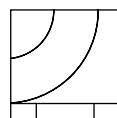
La cassaforma deve essere installata a filo terreno, prevedendo ghiaia di drenaggio per almeno 30 cm.
Ground luminaire. The holder must be recessed into the ground providing a drainage-gravel for at least 30 cm



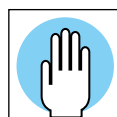
IK 09



CS 95
Cassaforma in tecnopolimero
Technopolymer holder
h 360 mm - \square 220/250 mm



Carico massimo:
Kg 2000 a velocità max 30 Km/h
Maximum load:
Kg 2000 at 30/Km/h max speed



Simbolo che indica la temperatura superficiale sul vetro T<70°C (dati rilevati a ta di 15°C)
Glass surface temperature T<70°C (ambient temperature data of 15°C)

Temperatura calotta (ta 15°C)		Zona di installazione:
Cover's temperature (ta 15°C)		Intended usage:
HIT	35W 94°C	2
LED	<60°C	4/5

NOTA: zona di installazione definita dalla norma EN 60598-2-13 Allegato A - Vedi pag. 355

Note: intended usage is defined by the standard EN 60598-2-13 Annex A - See pag. 355

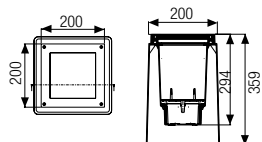
ANELLO INOX con sporgenza fuori terra inferiore a 5 mm
 INOX RING with projection from the ground less than 5 mm



7230.20 - 7230.21

LED disponibile in varie ottiche : 29°, 46°, 72°.
 LED available in various optics : 29°, 46°, 72°.

7230.200	LED COB	23,3W	3820 lm	4000 K
7230.210	LED COB	23,3W	3800 lm	3000 K

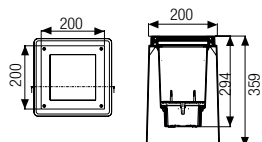


7231.200	LED COB	23,3W	3820 lm	4000 K
7231.210	LED COB	23,3W	3800 lm	3000 K

Riflettore asimmetrico - Asymmetrical reflector



7231.20 - 7231.21



7230.350		HIT	35W	G12
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Riflettore simmetrico - Pos. lampadina basculante $\pm 15^\circ$
 Symmetrical reflector - Lamp position: tilting $\pm 15^\circ$



7230.35

