

THUNDER¹¹⁰

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Predisposto per controllo via BLE, per dettagli contattare l'azienda.

Suitable for BLE control device, for details consult the factory.

APPARECCHIO

- Corpo in alluminio pressofuso (EN 47100).
- Cornice in alluminio pressofuso (EN 47100) o acciaio inox AISI 316L.
- Verniciatura a polvere poliestere in doppio strato stabilizzata ai raggi UV, resistente alla corrosione e alle nebbie saline.
- Guarnizioni in gomma siliconica.
- Viteria esterna in acciaio inox AISI 316.
- Lenti LED in PMMA.
- Schermo in vetro temperato di spessore 8mm resistente agli shock termici.
- Apparecchio costruito in conformità alle norme EN 60598-1 e EN 60598-2-2.

SORGENTE

- LED con efficienza nominale sino a 131lumen/Watt (4000K - 350mA - CRI>80 - T_j=85°C).
- Lunga vita utile del LED: > 50000h con L80.
- Alta consistenza dei colori: <3 SDCM.

INSTALLAZIONE

- Installazione ad incasso.
- Doppio passacavo stagno per collegamento in cascata.
- Controcassa in tecnopolimero.

Questi apparecchi sono predisposti per i moderni sistemi di controllo. Per le diverse possibilità vedi la sezione "Controllo della luce".

LUMINAIRE

- Die-cast aluminium body (EN 47100).
- Die-cast aluminium (EN 47100) or AISI 316L stainless steel trim.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Silicone rubber gaskets.
- AISI 316 stainless steel external screws.
- PMMA lenses for LEDs.
- Screen made of 8mm thermal-shock resistant tempered glass.
- It complies with standards EN 60598-1 and EN 60598-2-2.

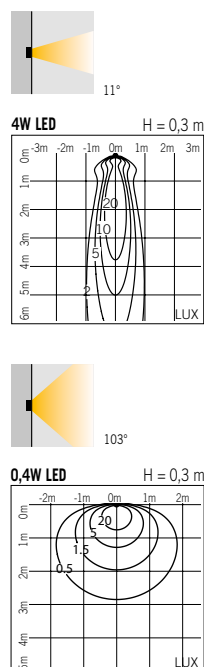
SOURCE

- Nominal LED efficacy up to 131lumen/Watt (4000K - 350mA - CRI>80 - T_j=85°C).
- LED life time: >50000h with L80.
- High colour consistency: <3 SDCM.

INSTALLATION

- Recessed installation.
- Double waterproof grommet for through wiring.
- Recessed installation box made of engineering plastic.

These fittings are suitable for the modern control systems. For the various possibilities, please see section "Controlling the light".



THUNDER¹¹⁰

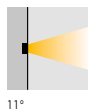
Anello in alluminio pressofuso - Die-cast aluminium ring

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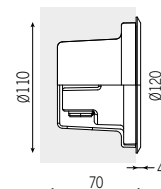
Completo di controcassa in materiale termoplastico (Q7749).

Supplied with recessed installation box made of engineering plastic (Q7749).

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Code	WATT	SC	Source lumen	Luminaire lumen	K	CRI	Class
Q8050	4W LED	•	500	490	3000	80	⊕
Q8051	4W LED	•	520	510	4000	80	⊕



Driver LED da ordinare separatamente, vedi pag. 185

* Non necessitano di driver LED.

LED driver to be ordered separately, see page 185

* Driver LED not needed.



Code	WATT	SC	CEI	Source lumen	Luminaire lumen	K	CRI	Class
Q8021 *	0,4W LED - 230Vac	•		50	20	3000	80	⊕
Q8022 *	0,4W LED - 230Vac	•		50	20	4000	80	⊕
Q8025	0,4W LED - 24Vdc	•		20	10	3000	80	⊕
Q8026	0,4W LED - 24Vdc	•		20	10	4000	80	⊕

IP67

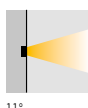


Anello in acciaio inox AISI 316L - AISI 316L stainless steel ring

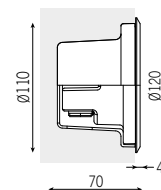
Completo di controcassa in materiale termoplastico (Q7749).

Supplied with recessed installation box made of engineering plastic (Q7749).

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Code	WATT	SC	Source lumen	Luminaire lumen	K	CRI	Class
Q8052	4W LED	•	500	490	3000	80	⊕
Q8053	4W LED	•	520	510	4000	80	⊕



Driver LED da ordinare separatamente, vedi pag. 185

* Non necessitano di driver LED.

LED driver to be ordered separately, see page 185

* Driver LED not needed.



Code	WATT	SC	CEI	Source lumen	Luminaire lumen	K	CRI	Class
Q8031 *	0,4W LED - 230Vac	•		50	20	3000	80	⊕
Q8032 *	0,4W LED - 230Vac	•		50	20	4000	80	⊕
Q8035	0,4W LED - 24Vdc	•		20	10	3000	80	⊕
Q8036	0,4W LED - 24Vdc	•		20	10	4000	80	⊕

IP67



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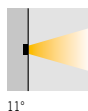
Cornice in acciaio inox AISI 316L - AISI 316L stainless steel frame

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Completo di controscassa in materiale termoplastico (Q7749).

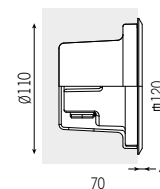
Supplied with recessed installation box made of engineering plastic (Q7749).

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11°

Code	WATT	SC	Source lumen	Luminaire lumen	K	CRI	Class
Q8054	4W LED	•	500	490	3000	80	⊕
Q8055	4W LED	•	520	510	4000	80	⊕



Driver LED da ordinare separatamente, vedi pag. 185



103°

Code	WATT	SC	CEI	Source lumen	Luminaire lumen	K	CRI	Class
Q8041 *	0,4W LED - 230Vac	•		50	20	3000	80	⊕
Q8042 *	0,4W LED - 230Vac	•		50	20	4000	80	⊕
Q8045	0,4W LED - 24Vdc	•		20	10	3000	80	⊕
Q8046	0,4W LED - 24Vdc	•		20	10	4000	80	⊕

* Non necessitano di driver LED.

LED driver to be ordered separately, see page 185

* Driver LED not needed.

IP67



Accessori - Accessories

Per poter predisporre in anticipo l'installazione, è possibile ordinare separatamente la controscassa da interrare. L'apparecchio potrà essere ordinato successivamente e verrà comunque fornito completo di controscassa (da eliminare se acquistato separatamente in precedenza).

It is possible to purchase the recessed box separately, whenever it is necessary to start the installation in advance. The item can be ordered later on and it will be supplied complete with recessed box (to be removed if purchased separately in advance).



Cassetta da incasso in materiale termoplastico.
Thermoplastic material recessed installation box.

Code	Kg
Q7749	0,07



Scatola di connessione IP68.
Junction box IP68.

Code	Kg
07932	0,05



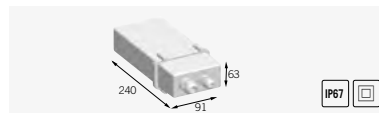
Per installazione su pareti in cartongesso, legno o metallo con spessore da 1 a 20mm utilizzare gli apparecchi ad incasso ad alta protezione, vedi pag. 41

For installation on plasterboard, wood or metal (thickness 1-20mm) use high protection degree recessed fixtures, see p. 41

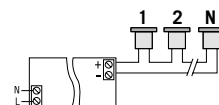
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Driver LED a corrente costante: 350mA - Constant current LED Driver: 350mA

Code	mA	WATT	IP	Numero massimo di apparecchi collegabili. Maximum number of fittings which can be connected.
Q8050 - Q8051 - Q8052 - Q8053 - Q8054 - Q8055				
H7951 CEI	350	20	IP20	4
H7954 CEI	350	25	IP20	5
H7952 DALI	350	15	IP20	3
H7955 DALI	350	40	IP20	9
H7952 DIMM	350	15	IP20	3
H7955 DIMM	350	40	IP20	9
H7961 CEI	350	20	IP67	4
H7961 DALI	350	25	IP67	5
H7961 DIMM	350	25	IP67	5

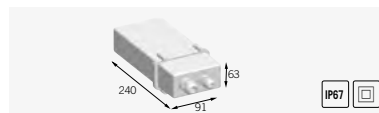


A seconda della potenza il driver può avere diverse dimensioni.
According to power ratings the driver might have different dimensions.

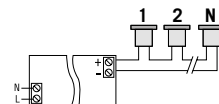


Driver LED a tensione costante: 24 Volt - Constant voltage LED Driver: 24 Volt

Code	V	WATT	IP	Numero massimo di apparecchi collegabili. Maximum number of fittings which can be connected.
Q8025 - Q8026 - Q8035 - Q8036 - Q8045 - Q8046				
07950 CEI	24	8	IP20	10
07952 CEI	24	16	IP20	20
07952 DALI	24	16	IP20	20
07952 DIMM	24	20	IP20	25
07951 CEI	24	8	IP67	10



A seconda della potenza il driver può avere diverse dimensioni.
According to power ratings the driver might have different dimensions.



DALI DIMM

Questi apparecchi sono predisposti per i moderni sistemi di controllo. Per le diverse possibilità vedi la sezione "Controllo della luce", "Controllo DMX".

These fittings are suitable for the modern control systems. For the various possibilities, please see section "Controlling the light", "DMX Controller".

