

TOBIA HIGH POWER LED

LARGE SIZE



Square lantern made in shockproof resin material, UV rays stabilized, rust and corrosion-free. Modular construction suitable for post top, wall and hanging installation. Provided with reflective ceiling designed to host the lighting source and equipped with TÜV-CB certified, long-life and efficient **E27 high power LED lamp included**. Insulation class II, Protection rating IP55.

*Lantern a quadra realizzata in resina antiurto, stabilizzata ai raggi UV, inattaccabile da ruggine e corrosione. Idonea per il montaggio a palo, a sospensione o a parete. Provvista di soffitto riflettente progettato per accogliere la sorgente luminosa e fornita **completa di lampada a LED E27 ad ALTA POTENZA**, certificata TÜV-CB di lunga durata ed elevata efficienza. Classe di isolamento II, grado di protezione IP55.*

E27 HIGH POWER LED

INDOOR & OUTDOOR USE

+80°C
-30°

90%
HUMIDITY

VOLTAGE SURGE RESISTANT

DRIVER SILICONE PROTECTION



Q33.000.Q1K

CCT SETTABLE

3000 K

4000 K

SDCM < 6

CE

CB
IECEE CB
SCHEME

UV
UV-TREATED

CLASS II
DOUBLE
INSULATION

RECYCLABLE

ANTI-SHOCK

TEMPERATURE
+90°
-60°

PUBLIC

RESIDENTIAL

WALL

POST

HANGING

TOBIA HIGH POWER LED - LANTERN COMPONENTS

IP55



Decorative **PINNACLE** to be mounted on the roof top for post installation or on the lantern base for hanging installation.

PINNACOLO decorativo applicabile alla sommità del tetto (montaggio a palo) o sulla base della gabbia (montaggio a sospensione).

Lantern **ROOF** made of shockproof resin material. Tool-free opening for relamping and maintenance.

TETTO realizzato in resina antiurto. Removibile senza l'ausilio di attrezzi per manutenzione e cambio lampadina.

High temperature resistant reflective **CEILING** made of shockproof resin material. Provided with E27 lampholder and equipped with **HIGH POWER LED lamp**. Designed to host and protect the lighting source, granting its safe and quick installation.

SOFFITTO riflettente realizzato in resina antiurto ad alta resistenza al calore. Fornito completo di portalamada E27 e provvisto di lampada a **LED ad ALTA POTENZA**. Progettato per accogliere e proteggere la sorgente luminosa garantendone una veloce e sicura installazione.

DIFFUSER of UV-rays stabilized PMMA, with recess for a power supply cable. One piece only closed at the base to ensure high protection against external agents.

DIFFUSORE in PMMA resistente ai raggi UV, provvisto di sede per l'alloggiamento del cavo di alimentazione. Realizzato in unico pezzo chiuso alla base per garantire un alto livello di protezione contro gli agenti esterni.

CAGE made of shockproof resin material, UV-rays stabilized, rust and corrosion-free.

GABBIA realizzata in resina antiurto, stabilizzata ai raggi UV, inattaccabile da ruggine e corrosione.

TOBIA HIGH POWER LED

Q33.000 *



Dimensions and weight

Height: 520 mm
Width: 330 mm
Depth: 330 mm
Weight: 4,6 Kg
Junction to support: diameter 60 mm
Area exposed to wind pressure:
CxS = m² 0,089

Moulded colours:

Black White

Painted colours:

Antique green Antique bronze

Diffuser PMMA:

Clear Opal

HIGH POWER LED



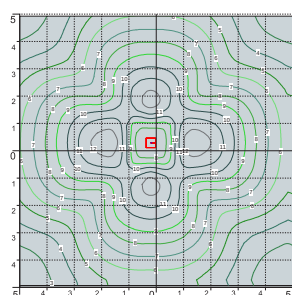
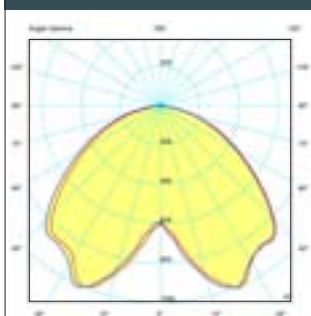
- **COST SAVING:** long-life and efficient LED light source.
- **BUILT-IN DRIVER:** quick and easy lamp replacement.
- **GREAT FLEXIBILITY:** E27 standard lamp holder.
- **FUTURE-PROOFED LUMINARIES:** performances easy to upgrade to latest technology developments.
- **SUITABLE FOR OUTDOOR USE:** built-in driver fully protected against heat and humidity by silicone paste.

Lantern equipped with TÜV-CB certified, long-life and efficient **E27 high power LED lamp**, granting the same luminous flux of traditional SON/HQI lighting sources. The lamp can be quickly and easily replaced, making the luminaries maintenance very simple.

100 - 240 V

LAMP	POWER	LUMINOUS FLUX UP TO	COLOUR TEMP.	*ADD. SUFFIX
	15 W	1690 lm	4000 K 3000 K	.R1K
	30 W	3620 lm	4000 K 3000 K	.Q1K
	50W	6550 lm	4000 K 3000 K	.H1L .H1R

PHOTOMETRIC DATA SAMPLE



TOBIA E27 LED HIGH POWER 30W

POST height 3,5mt
10x10mt area: average 15 lux

The photometric data for all the versions are available upon request or on our website.

LED LAMPS



Comply with: EU2019/2015
EU2019/2020
Technical details on page 636.

CCT SETTABLE LED LAMP(*)



CCT switch settable in two different positions, to select the desired Kelvin temperature (3000K/4000K) and get a customized ambiance. (15 and 30W only)

* ADD THESE SUFFIXES TO THE REFERENCES MENTIONED IN THE CATALOGUE

GARDEN REVIVAL
GARDEN CLASSIC
BOLLARD
UP&DOWN
DOWNLIGHT
IN-GROUND
BRICKLIGHT
FLOODLIGHT
BULKHEAD
SOLAR
URBAN CLASSIC
URBAN REVIVAL
URBAN MODERN
POST
LAMPS

TOBIA E27

LARGE SIZE



E27 square lantern in classic style, made of shockproof resin material, UV-rays stabilized, rust and corrosion-free. Modular construction suitable for post top, hanging and wall installation. Provided with high temperature resistant ceiling suitable for ballast fixation. Insulation class II, protection rating IP 55.

Lantern quadra E27 in stile classico, realizzata in resina antiurto, stabilizzata ai raggi UV, inattaccabile da ruggine e corrosione. Idonea per il montaggio a palo, a sospensione o a parete. Fornita con soffitto ad alta resistenza al calore idoneo per il fissaggio dei reattori. Classe di isolamento II, grado di protezione IP55.

6,5W 800 lm	8,5W 920 lm	11W 1200 lm
2700 K	2700 K	4000 K 6500 K

+80°C
-30°

90% HUMIDITY

VOLTAGE SURGE RESISTANT

INDOOR & OUTDOOR USE



Q33.000.F1R

UV-TREATED

DOUBLE INSULATION

PUBLIC

RESIDENTIAL

RECYCLABLE

ANTI-SHOCK

TEMPERATURE

WALL

POST

HANGING





TOBIA E27 - LANTERN COMPONENTS

IP55



Decorative **PINNACLE** to be mounted on the roof top for post installation or on the lantern base for hanging installation.

PINNACOLO decorativo applicabile alla sommità del tetto (montaggio a palo) o sulla base della gabbia (montaggio a sospensione).



Lantern **ROOF** made of shockproof resin material. Tool-free opening for relamping and maintenance.

TETTO realizzato in resina antiurto. Removibile senza l'ausilio di attrezzi per manutenzione e cambio lampadina.



High temperature resistant reflective **CEILING** made of shockproof resin material. Provided with E27 lampholder and suitable for ballast fixation.

SOFFITTO riflettente realizzato in resina antiurto ad alta resistenza al calore. Fornito completo di portalampada E27 e idoneo per il fissaggio dei reattori.



DIFFUSER of UV-rays stabilized PMMA, with recess for a power supply cable. One piece only closed at the base to ensure high protection against external agents.

DIFFUSORE in PMMA resistente ai raggi UV, provvisto di sede per l'alloggiamento del cavo di alimentazione. Realizzato in unico pezzo chiuso alla base per garantire un alto livello di protezione contro gli agenti esterni.

CAGE made of shockproof resin material, UV-rays stabilized, rust and corrosion-free.

GABBIA realizzata in resina antiurto, stabilizzata ai raggi UV, inattaccabile da ruggine e corrosione.

TOBIA E27

Q33.000 *



Dimensions and weight

Height: 520 mm
Width: 330 mm
Depth: 330 mm
Weight: 3,8 Kg
Junction to support: diameter 60 mm
Area exposed to wind pressure:
CxS = m² 0,089

Moulded colours:

☒ Black ☐ White

Painted colours:

☒ Antique green ☒ Antique bronze

Diffuser PMMA:

☒ Clear ☐ Opal

LED LAMPS



Comply with: EU2019/2015
EU2019/2020
Technical details on page 636.

E27 VERSION

100 - 240 V

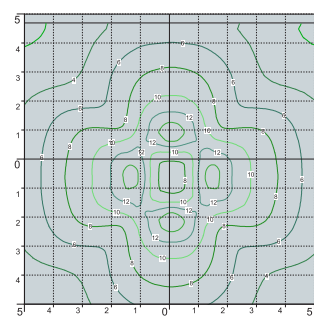
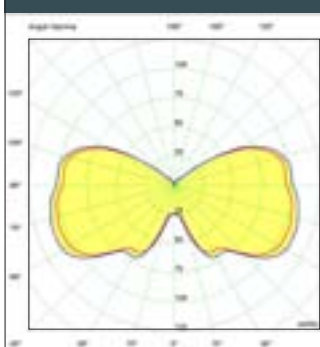
*ADD. SUFFIX



E27 lantern supplied as an option with TÜV-CB certified, long-life, efficient **LED lamps suitable for outdoor use.**

Suitable lamps: CFL-LED-SON-HQI MAX 70W		E27 lampholder only		.E27
LAMP	POWER	LUMINOUS FLUX UP TO	COLOUR TEMP.	
FILAMENT LED E27	6,5W	800 lm	2700 K	.F1R
CCT SET LED E27 (*)	8,5 W	920 lm	6500 K 4000 K 2700 K	.V1K
CCT SET LED E27 (*)	11 W	1200 lm	6500 K 4000 K 2700 K	.T1K

PHOTOMETRIC DATA SAMPLE

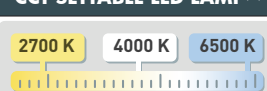


TOBIA E27 clear SON 70W.

POST height 3.5mt
10 x 10mt area: average 11 lux

The photometric data for all the versions are available upon request or on our website.

CCT SETTABLE LED LAMP(*)



CCT switch settable in three different positions, to select the desired Kelvin temperature (2700K/4000K/6500K) and get a customized ambience.

* ADD THESE SUFFIXES TO THE REFERENCES MENTIONED IN THE CATALOGUE

TOBIA GX53 LED - FLAT DIFFUSER

LARGE SIZE



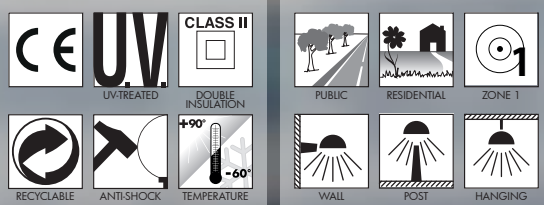
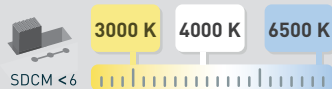
Square lantern in classic style, made of shockproof resin material, UV-rays stabilized, rust and corrosion-free. Modular construction suitable for post top, hanging and wall installation. Supplied as standard with **FLAT diffuser** and equipped with TÜV-CB certified long-life, powerful, efficient and **Kelvin settable GX53 LED modular system**. Designed according to the international regulations against light pollution (standard UNI 10819). Insulation class II, Protection rating IP 55.

*Lanterna quadra in stile classico, realizzata in resina antiurto, stabilizzata ai raggi UV, inattaccabile da ruggine e corrosione. Idonea per il montaggio a palo, a sospensione o a parete. Fornita con **diffusore piatto** ed equipaggiata con **sistema modulare a LED GX53 con Kelvin impostabile** certificato TÜV-CB di lunga durata ed alta efficienza. Progettato in ottemperanza alle norme internazionali contro l'inquinamento luminoso (standard UNI 10819). Classe di isolamento II, grado di protezione IP55.*



Q35.000.D4K

CCT SETTABLE





TOBIA GX53 LED - FLAT DIFFUSER

LARGE SIZE

TOBIA GX53 LED - LANTERN COMPONENTS



IP55

Decorative **PINNACLE** to be mounted on the roof top for post installation or on the lantern base for hanging installation.

PINNACOLO decorativo applicabile alla sommità del tetto (montaggio a palo) o sulla base della gabbia (montaggio a sospensione).

LANTERN ROOF made of shockproof resin material, UV-rays stabilized. Tool-free opening for relamping and maintenance.

TETTO realizzato in resina antiurto, stabilizzata ai raggi UV. Rimovibile senza l'ausilio di attrezzi per manutenzione e cambio lampadina.

DIFFUSER with flat shape made of UV-rays stabilized polymethylmethacrylate (PMMA), provided with silicone rubber gasket to ensure an increased protection against external agent.

DIFFUSORE in polimetilmetacrilato (PMMA) con configurazione piatta, provvisto di guarnizione in gomma siliconica per garantire una migliore protezione contro gli agenti esterni.

CAGE made of shockproof resin material, UV-rays stabilized, rust and corrosion-free.

GABBIA realizzata in resina antiurto, stabilizzata ai raggi UV, inattaccabile da ruggine e corrosione.

TOBIA GX53 LED

Q35.000 *



Dimensions and weight

Height: 520 mm
Width: 330 mm
Depth: 330 mm
Weight: 4,6 Kg
Junction to support: diameter 60 mm
Area exposed to wind pressure:
CxS = m² 0,089

Moulded colours:

☒ Black ☐ White

Painted colours:

☒ Antique green ☐ Antique bronze

Diffuser PMMA:

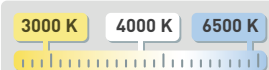
☒ Clear ☐ Opal

LED LAMPS



Comply with: EU2019/2015
EU2019/2020
Technical details on page 636.

CCT SETTABLE LED LAMP



CCT switch settable in three different positions, to select the desired Kelvin temperature (3000K/4000K/6500K) and get a customized ambience.

GX53 LED

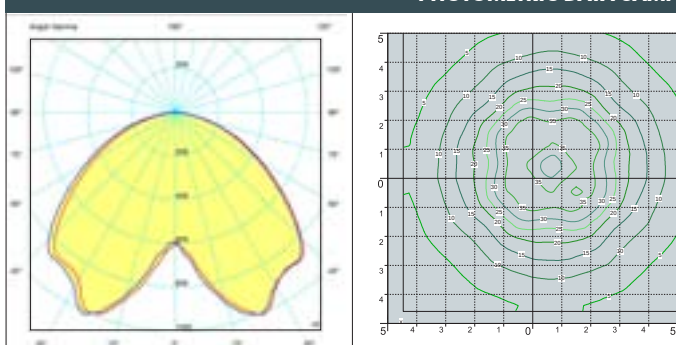


- **COST SAVING:** long-life and efficient LED light sources.
- **BUILT-IN DRIVER:** quick and easy lamp replacement.
- **GREAT FLEXIBILITY:** GX53 standard lamp holder.
- **FUTURE-PROOFED LUMINARIES:** performances easy to upgrade to latest technology developments.
- **SUITABLE FOR OUTDOOR USE:** built-in driver fully protected against heat and humidity by silicone paste.

Lantern supplied with white resin CEILING provided with 4x TÜV-CB certified, long-life, efficient and Kelvin settable GX53 LED lamps included. Each lamp can be quickly and easily replaced individually, making the luminaries maintenance very simple.

100 - 240 V				
LAMP	POWER	LUMINOUS FLUX (Φ TOTAL) UP TO	COLOUR TEMP.	*ADD. SUFFIX
	4x 10 W 40 W	5160 lm	6500 K 4000 K 3000 K	.D4K

PHOTOMETRIC DATA SAMPLE



TOBIA GX53 LED
4X10W

POST height 4mt
10x10mt area: average 22 lux

The photometric data for all the versions are available upon request or on our website.

* ADD THESE SUFFIXES TO THE REFERENCES MENTIONED IN THE CATALOGUE

GARDEN REVIVAL
GARDEN CLASSIC
BOLLARD
UP&DOWN
DOWNLIGHT
IN-GROUND
BRICKLIGHT
FLOODLIGHT
BULKHEAD
SOLAR
URBAN CLASSIC
URBAN REVIVAL
URBAN MODERN
POST
LAMPS

KARMEL 3000/TOBIA

LARGE SIZE



Q33.231.R20.Q1K

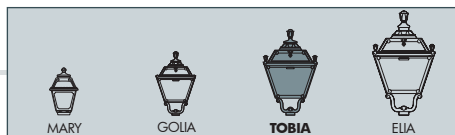


Q33.231.R30.Q1K



Q33.231.Q1K





KARMEL 3000/TOBIA

LARGE SIZE

KARMEL 3000 OFIR/TOBIA 2L
Q33.231.R20
GX53 Q35.231.R20

Pcs 1
Kg 36,5
mc 0,295

KARMEL 3000 OFIR/TOBIA 3L
Q33.231.R30
GX53 Q35.231.R30

Pcs 1
Kg 41,1
mc 0,369

KARMEL 3000/TOBIA
Q33.231
GX53 Q35.231

Pcs 1
Kg 30,1
mc 0,223

Ø275

KARMEL 3000 OFIR/TOBIA 2L
Q33.231.R20
GX53 Q35.231.R20

Pcs 1
Kg 36,5
mc 0,295

Ø275

KARMEL 3000 OFIR/TOBIA 3L
Q33.231.R30
GX53 Q35.231.R30

Pcs 1
Kg 41,1
mc 0,369

Ø275