

TECNICA E
ALTE PRESTAZIONI

OLODUM RULED

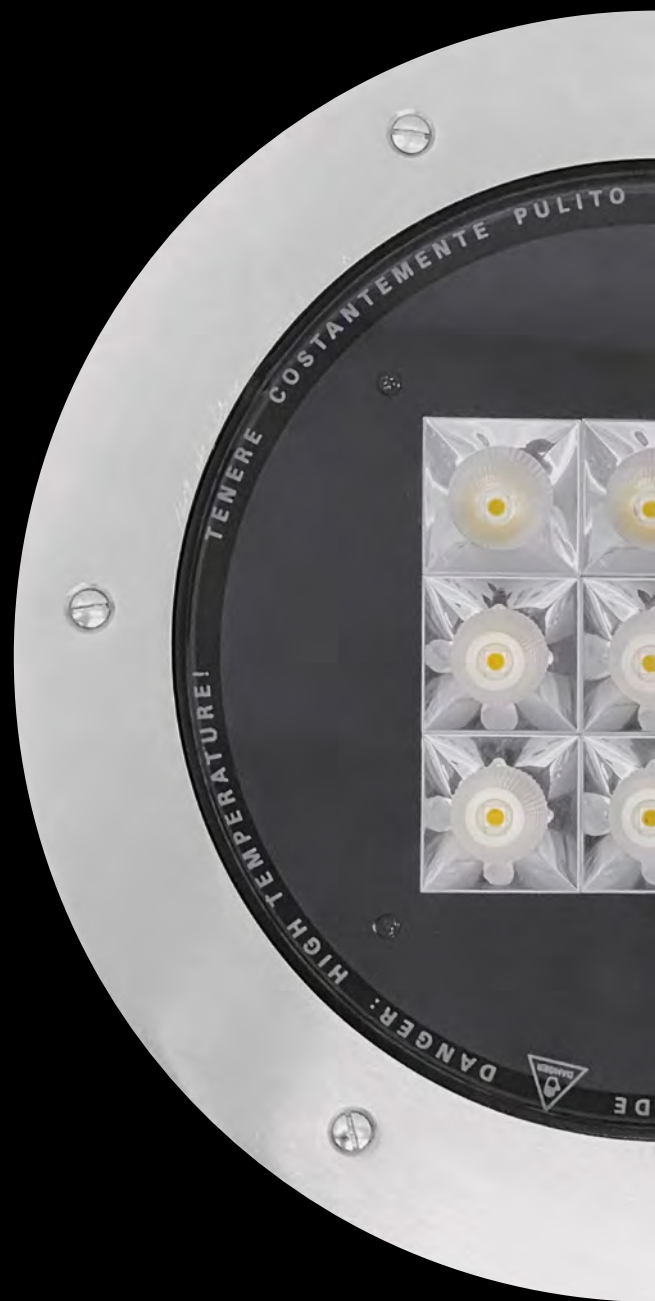
TECHNIQUE AND HIGH PERFORMANCE

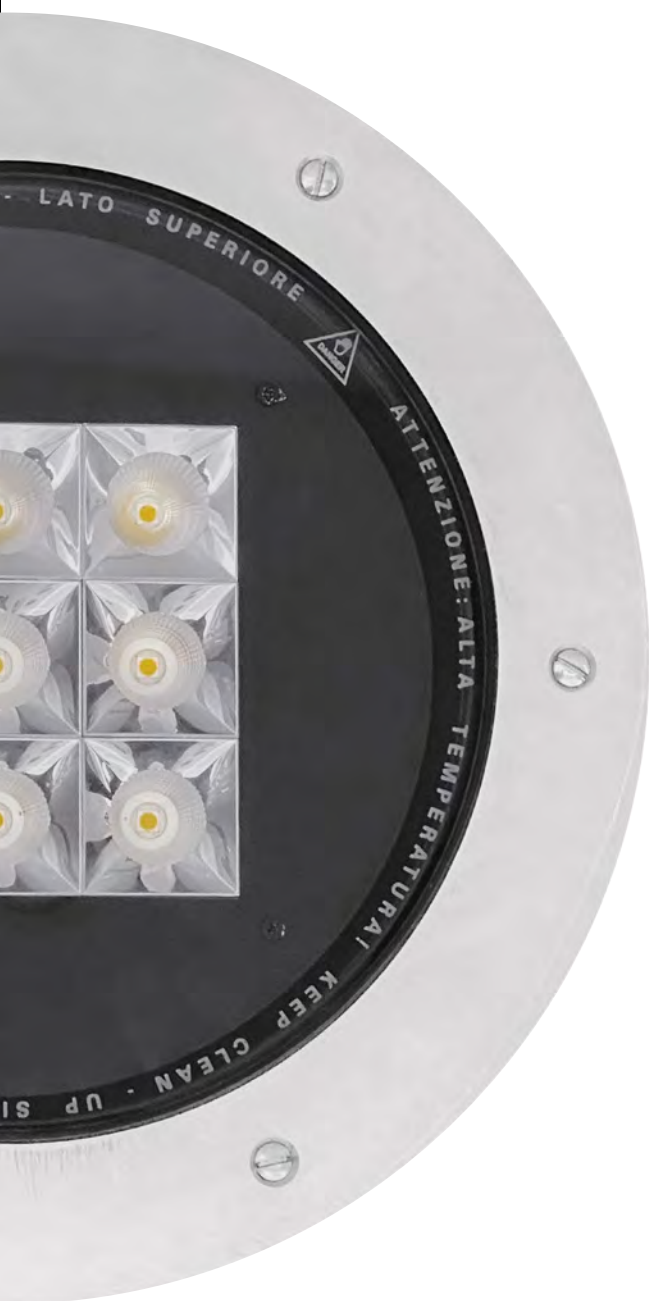


una creazione di

SIDE[®]

OLODUM-RULED





La combinazione tra la ormai storica gamma OLODUM e il performante RULED da vita al nuovo

OLODUM RULED che convince con le sue:

- 5 **ottiche differenti e combinabili;**
- 3 **diverse potenze;**
- 3 **diverse misure;**
- 2 **temperature di colore.**

Il **fascio luminoso orientabile**, il modulo inclinabile di 10 gradi lo rende ancora più dinamico.

Completa la gamma la **versione FLAT** permettendo un effetto totalmente armonico con la superficie, grazie all'assenza di cornici o ghiere.

Resistenza alla corrosione, perfetta tenuta stagna, pedonabilità e carrabilità, fanno di questo apparecchio, la soluzione ideale per architetture, zone residenziali o aree urbane.

Tecnica e alte prestazioni si uniscono per proporre un nuovo concetto di illuminazione.

The combination of the historic range OLODUM and the performing RULED gives life to the new

OLODUM RULED that convinces with its:

- 5 **different and combinable optics;**
- 3 **different powers;**
- 3 **different sizes;**
- 2 **color temperatures.**

*The **adjustable light beam** and the 10 degrees tiltable module makes it even more dynamic.*

*The **FLAT version** completes the range, allowing a totally harmonious effect with the surface, thanks to the absence of frames.*

Corrosion resistance, perfect watertightness, walkability and drive-over make this luminaire the ideal solution for architecture, residential or urban areas.

Technique and high performance come together to propose a new lighting concept.



Apparecchio estremamente
robusto e resistente alla corrosione,
completamente waterproof e
altamente performante.

Extremely robust and corrosion-
resistant fixture, completely
waterproof and highly performing.





Anello di finitura nella versione tondo e quadrato, nella versione SMUSSATA o FLAT senza cornice. Realizzato in acciaio inox (Aisi 316L) garantisce la protezione dalla corrosione.

Finishing ring in the round and square version, in the beveled or FLAT version without frame. Made of stainless steel (Aisi 316L) it guarantees protection from corrosion.

Vetro extrachiaro trasparente con serigrafia vetrificata di 10 mm di spessore ad alta trasmittanza per garantire uniformità cromatica della luce e temprato per un'ottima resistenza ai graffi e agli urti.

Extra-clear transparent glass with 10 mm thick high transmittance vitrified screen printing to ensure chromatic uniformity of light and tempered for excellent resistance to scratches and impacts.

Cob Led generazione 7 con resa cromatica >90 ed alta efficienza. 5 differenti ottiche e differenti fasci tra cui scegliere.

Cob Led generation 7 with color rendering >90 and high efficiency. 5 different optics and different beams to choose from.

Modulo led basculante a 10°. Driver 220-240V integrato nell'apparecchio.

10° adjustable inclination of led module. 220-240V driver integrated into the device.

Il corpo in materiale polimerico, presente nelle misure MIDI e STANDARD, conferisce un ottimo isolamento che garantisce un'adeguata resistenza ai ristagni di acqua, umidità e usura, oltre a un'alta resistenza in ambiente marino ad alta salinità e alle correnti vaganti e galvaniche.

The body in polymeric material, available in MIDI and STANDARD sizes, gives excellent insulation which guarantees adequate resistance to stagnation of water, humidity, wear and tear. In addition has a high resistance in a marine environment with high salinity and stray and galvanic currents.

Calpestabile e carrabile

Walkable and vehicular

Anticorrosione per tutti gli apparecchi da esterno (1000 ore in nebbia salina secondo norma CEI EN 60068-2-11)

Anti-corrosion for all outdoor luminaires (1000 hours in saline mist according to CEI EN 60068-2-11)



Pozzetto di installazione in materiale termoplastico super resistente.

Installation pit in thermoplastic material extremely resistant.

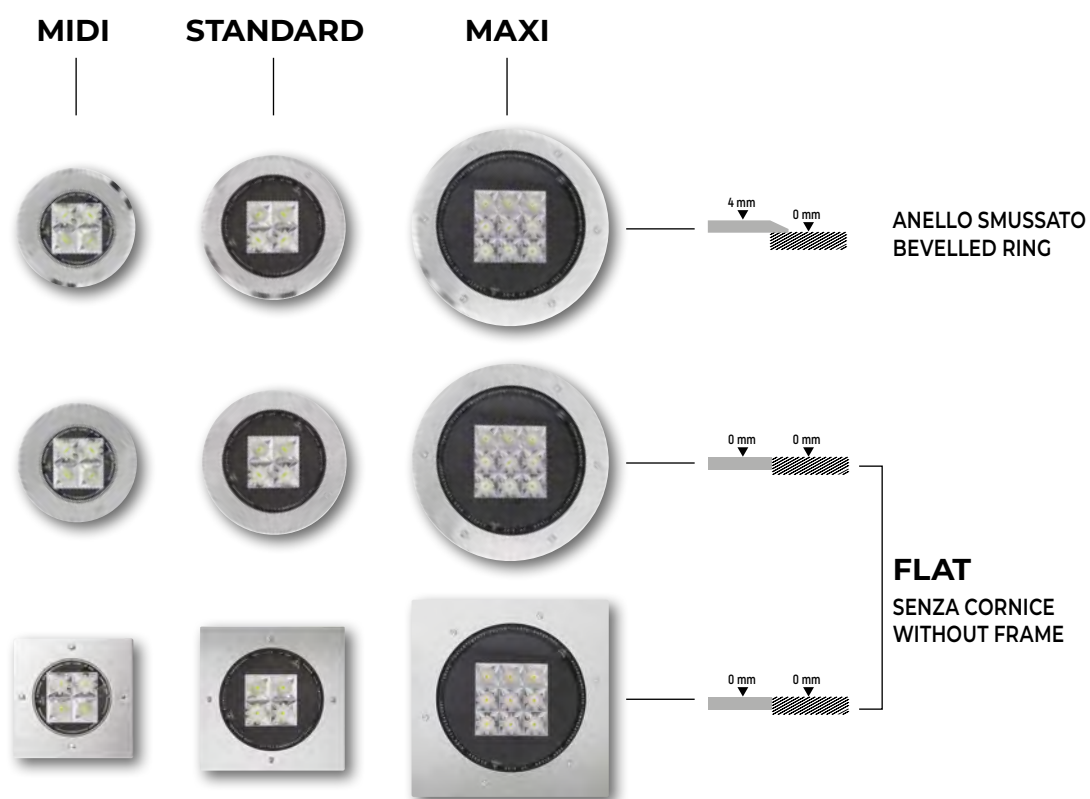


Grazie alle varie dimensioni e le ottime performance questo prodotto è la soluzione ideale per illuminare spazi pubblici anche di grandi dimensioni.

Completa la gamma la versione FLAT permettendo un effetto totalmente armonico con la superficie, grazie all'assenza di cornici o ghiera.

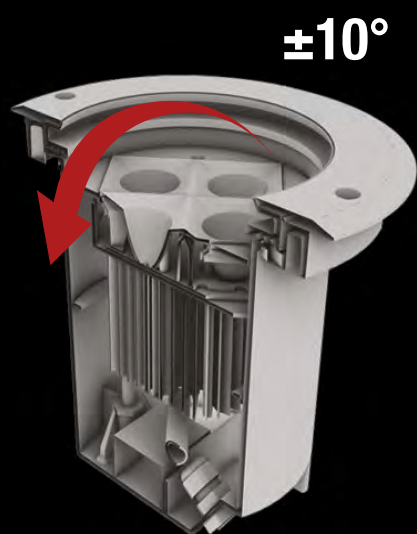
Thanks to the various dimensions and the excellent performances, this product is the ideal solution to illuminate even large public spaces.

The FLAT version completes the range, allowing a totally harmonious effect with the surface, thanks to the absence of frames or ferrules.



Ancora più flessibile e adattabile alle diverse esigenze progettuali grazie all'orientamento e la rotazione del vano ottico.

Even more flexible and adaptable to different design needs thanks to the orientation and rotation of the optical compartment.

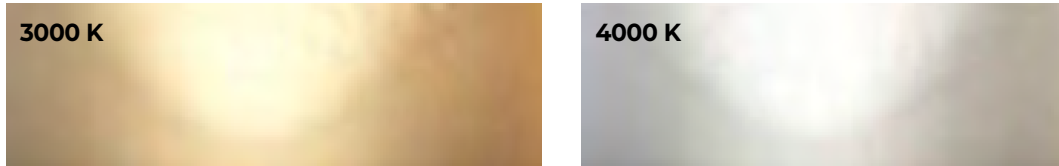




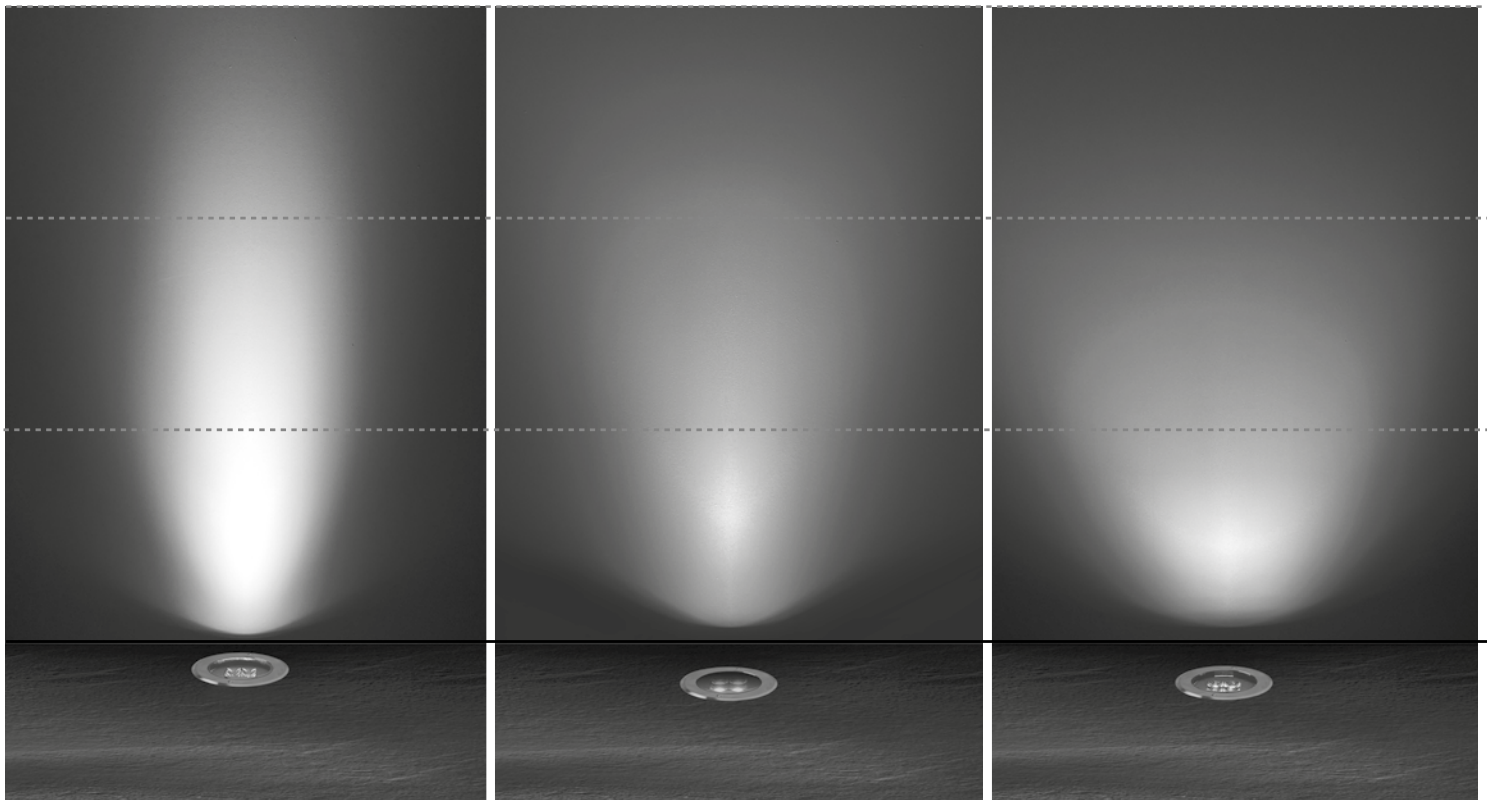
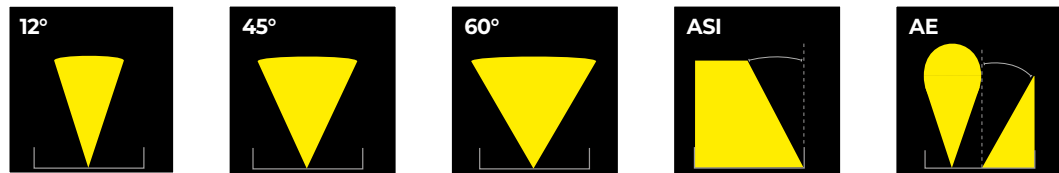
OLODUM-RULED



2 TEMPERATURE DI COLORE - COLOR TEMPERATURE



5 FASCI LUMINOSI - LIGHT BEAM



fascio **12°** beam

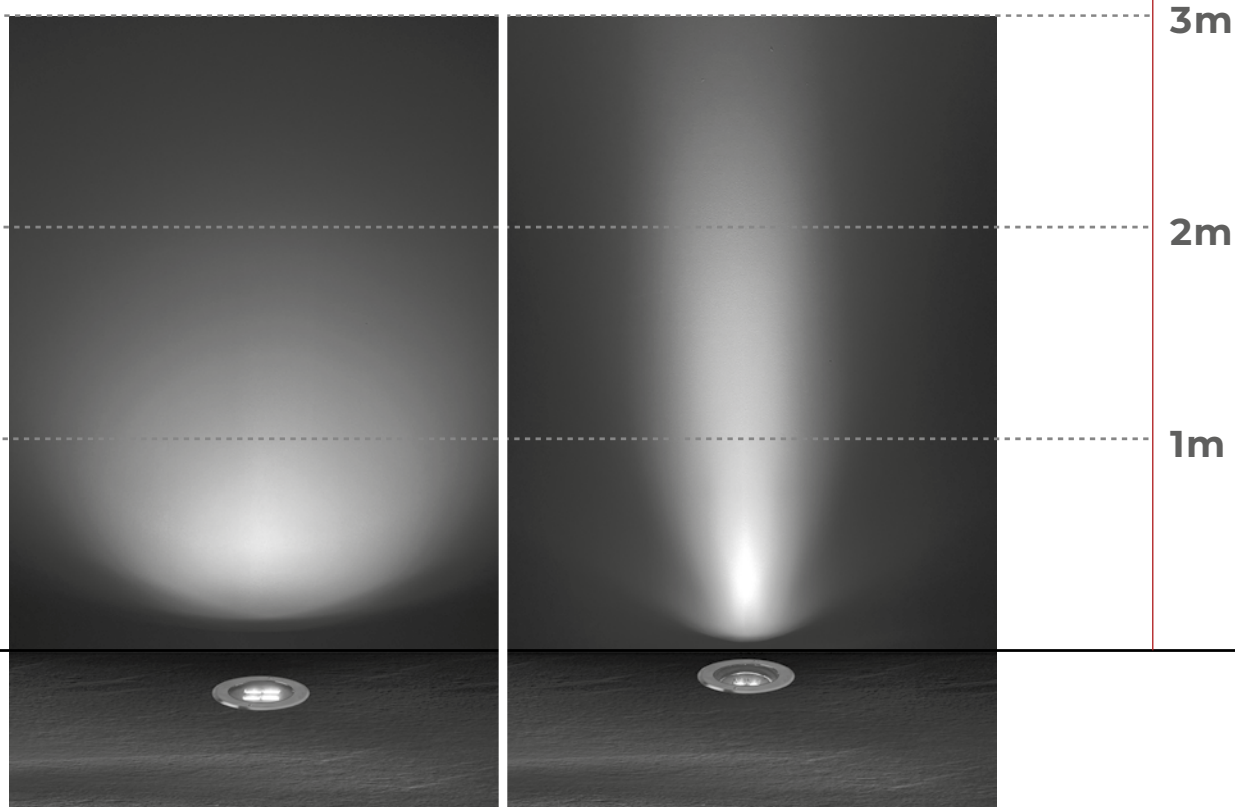
fascio **45°** beam

fascio **60°** beam

OLODUM-RULED

É possibile calibrare con precisione la distribuzione del fascio luminoso in funzione delle condizioni di installazione, grazie alla vasta scelta di ottiche.

It is possible to precisely calibrate the distribution of the light beam according to the installation conditions, thanks to the wide choice of optics.



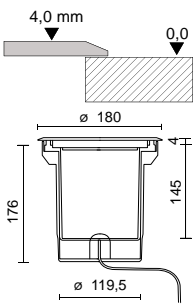
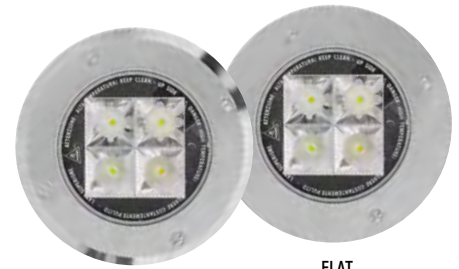
ASI
fascio asimmetrico
asymmetrical beam

AE
fascio asimmetrico/ellittico
asymmetrical/elliptical beam

OLODUM-RULED MIDI PROOF TONDO

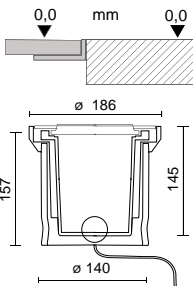
- Corpo in materiale polimerico.
- Anello di finitura in acciaio Inox (AISI 316L).
- Alta resistenza ambiente marino o ad alta salinità.
- Pressacavo in poliammide PG7.
- Vetro temperato di spessore 10 mm.
- Completo di cassaforma.

- Body in polymeric material.
- Stainless steel (AISI 316L) frame.
- High resistance to marine and heavy salt environments.
- PG7 cable gland of polyamide.
- Tempered glass 10 mm thick.
- Housing included.



	LED							SISTEMA-SYSTEM		
	W	lm	V	K	CRI	T	IP	W	lm	lm/W
Inox E8272-LBC-12 E8272-LBN-12				3000 4000					942 997	99 105
Inox E8272-LBC-55 E8272-LBN-55				3000 4000					821 869	86 91
Inox E8272-LBC-75 E8272-LBN-75	8,5W	1115 1180	220-240V (350mA)	3000 4000	>80	42°	• •	9,5W	927 981	98 103
Inox E8272-LBC-ASI E8272-LBN-ASI				3000 4000					914 967	96 102
Inox E8272-LBC-AE E8272-LBN-AE				3000 4000					618 655	65 69
versione - version FLAT										
Inox E8272F-LBC-12 E8272F-LBN-12				3000 4000					942 997	99 105
Inox E8272F-LBC-55 E8272F-LBN-55				3000 4000					821 869	86 91
Inox E8272F-LBC-75 E8272F-LBN-75	8,5W	1115 1180	220-240V (350mA)	3000 4000	>80	42°	• •	9,5W	927 981	98 103
Inox E8272F-LBC-ASI E8272F-LBN-ASI				3000 4000					914 967	96 102
Inox E8272F-LBC-AE E8272F-LBN-AE				3000 4000					618 655	65 69

versione - version FLAT



OP. A richiesta - On request: **CRI >90**

...TSC TORX Viti di sicurezza - Safety screws

Cavo di alimentazione con dispositivo anti-traspirazione acqua
Power cable with anti-transpiration device

ACC. **645230** Connettore IP68 ø da 7 a 10mm - IP68 connector ø from 7 to 10mm

646636 Connettore IP68 a "T" ø da 7 a 10mm per file continue
T-shaped IP68 connector to ø from 7 to 10mm for continuous line

NUOVO MATERIALE TERMOPLASTICO SUPER RESISTENTE
NEW THERMOPLASTIC MATERIAL SUPER RESISTANT



Velocità max carrabilità 20 km-h
Drive-over max speed 20 km-h

Carico statico 2000 kg
Static load 2000 kg

outside



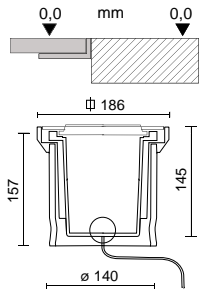
- Corpo in materiale polimerico.
- Anello di finitura in acciaio Inox (AISI 316L).
- Alta resistenza ambiente marino o ad alta salinità.
- Pressacavo in poliammide PG7.
- Vetro temperato di spessore 10 mm.
- Completo di cassaforma.

- Body in polymeric material.
- Stainless steel (AISI 316L) frame.
- High resistance to marine and heavy salt environments.
- PG7 cable gland of polyamide.
- Tempered glass 10 mm thick.
- Housing included.



FLAT

versione - version FLAT



	LED							SISTEMA-SYSTEM		
	W	lm	V	K	CRI	T	W	lm	lm/W	
Inox E8277F-LBC-12 E8277F-LBN-12				3000 4000				942 997	99 105	
Inox E8277F-LBC-55 E8277F-LBN-55				3000 4000				821 869	86 91	
Inox E8277F-LBC-75 E8277F-LBN-75	8,5W	1115 1180	220-240V (350mA)	3000 4000	>80	42°	9,5W	927 981	98 103	
Inox E8277F-LBC-ASI E8277F-LBN-ASI				3000 4000				914 967	96 102	
Inox E8277F-LBC-AE E8277F-LBN-AE				3000 4000				618 655	65 69	

OP. A richiesta - On request: **CRI >90**

...-TSC TORX Viti di sicurezza - Safety screws

Cavo di alimentazione con dispositivo anti-traspirazione acqua
Power cable with anti-transpiration device

ACC. **645230** Connettore IP68 ϕ da 7 a 10mm - IP68 connector ϕ from 7 to 10mm

646636 Connettore IP68 a "T" ϕ da 7 a 10mm per file continue
T-shaped IP68 connector to ϕ from 7 to 10mm for continuous line

NUOVO MATERIALE TERMOPLASTICO SUPER RESISTENTE
NEW THERMOPLASTIC MATERIAL SUPER RESISTANT



IK 10
IP 67



Velocità max carrabilità 20 km-h
Drive-over max speed 20 km-h

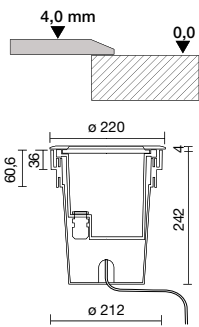
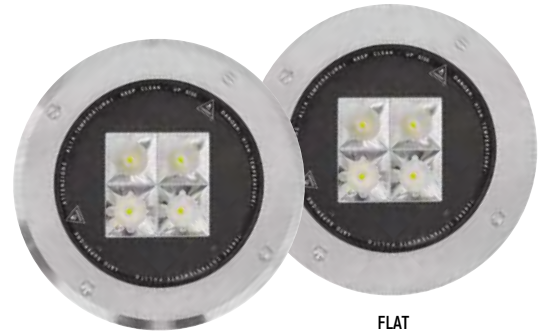
Carico statico 2000 kg
Static load 2000 kg



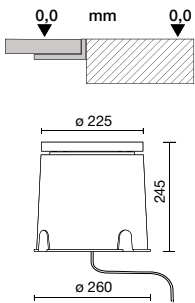
OLODUM-RULED STANDARD PROOF TONDO

- Corpo in materiale polimerico.
- Anello di finitura in acciaio Inox (AISI 316L).
- Alta resistenza ambiente marino o ad alta salinità.
- Pressacavo in ottone nichelato PG13,5.
- Vetro temperato di spessore 10 mm.
- Completo di cassaforma.

- Body in polymeric material.
- Stainless steel (AISI 316L) frame.
- High resistance to marine and heavy salt environments.
- PG13,5 cable gland of nickel plated brass.
- Tempered glass 10 mm thick.
- Housing included.



versione - version FLAT



	LED							SISTEMA-SYSTEM		
	W	lm	V	K	CRi	T	W	lm	lm/w	
Inox E8129-LBC-12 E8129-LBN-12				3000 4000				1884 1993	94 100	
Inox E8129-LBC-55 E8129-LBN-55				3000 4000				1641 1737	82 87	
Inox E8129-LBC-75 E8129-LBN-75	17W	2226 2355	220-240V (700mA)	3000 4000	>80	46°	20W	1854 1962	93 98	
Inox E8129-LBC-ASI E8129-LBN-ASI				3000 4000				1827 1933	91 97	
Inox E8129-LBC-AE E8129-LBN-AE				3000 4000				1230 1302	62 65	
Inox E8129F-LBC-12 E8129F-LBN-12				3000 4000				1884 1993	94 100	
Inox E8129F-LBC-55 E8129F-LBN-55				3000 4000				1641 1737	82 87	
Inox E8129F-LBC-75 E8129F-LBN-75	17W	2226 2355	220-240V (700mA)	3000 4000	>80	46°	20W	1854 1962	93 98	
Inox E8129F-LBC-ASI E8129F-LBN-ASI				3000 4000				1827 1933	91 97	
Inox E8129F-LBC-AE E8129F-LBN-AE				3000 4000				1230 1302	62 65	

OP. A richiesta - On request: **CRi >90**

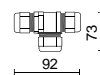
...TSC TORX Viti di sicurezza - Safety screws

Cavo di alimentazione con dispositivo anti-traspirazione acqua
Power cable with anti-transpiration device

ACC. **645230** Connettore IP68 ø da 7 a 10mm - IP68 connector ø from 7 to 10mm



646636 Connettore IP68 a "T" ø da 7 a 10mm per file continue
T-shaped IP68 connector to ø from 7 to 10mm for continuous line



NUOVO MATERIALE TERMOPLASTICO SUPER RESISTENTE
NEW THERMOPLASTIC MATERIAL SUPER RESISTANT



Velocità max carrabilità 20 km-h
Drive-over max speed 20 km-h

Carico statico 2000 kg
Static load 2000 kg

outside



OLODUM-RULED STANDARD PROOF QUADRO

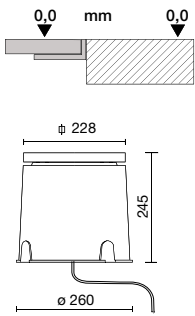
- Corpo in materiale polimerico.
- Anello di finitura in acciaio Inox (AISI 316L).
- Alta resistenza ambiente marino o ad alta salinità.
- Pressacavo in ottone nichelato PG13,5.
- Vetro temperato di spessore 10 mm.
- Completo di cassaforma.

- Body in polymeric material.
- Stainless steel (AISI 316L) frame.
- High resistance to marine and heavy salt environments.
- PG13,5 cable gland of nickel plated brass.
- Tempered glass 10 mm thick.
- Housing included.



FLAT

versione - version FLAT



	LED							SISTEMA-SYSTEM		
	W	lm	V	K	CRI	T		W	lm	lm/W
Inox E8132F-LBC-12 E8132F-LBN-12				3000 4000					1884 1933	94 100
Inox E8132F-LBC-55 E8132F-LBN-55				3000 4000					1641 1737	82 87
Inox E8132F-LBC-75 E8132F-LBN-75	17W	2226 2355	220-240V (700mA)	3000 4000	>80	46°	• •	20W	1854 1962	93 98
Inox E8132F-LBC-ASI E8132F-LBN-ASI				3000 4000					1827 1933	91 97
Inox E8132F-LBC-AE E8132F-LBN-AE				3000 4000					1230 1302	62 65

OP. A richiesta - On request: **CRI >90**

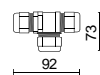
...-TSC TORX Viti di sicurezza - Safety screws

Cavo di alimentazione con dispositivo anti-traspirazione acqua
Power cable with anti-transpiration device

ACC. **645230** Connettore IP68 ϕ da 7 a 10mm - IP68 connector ϕ from 7 to 10mm



646636 Connettore IP68 a "T" ϕ da 7 a 10mm per file continue
T-shaped IP68 connector to ϕ from 7 to 10mm for continuous line



NUOVO MATERIALE TERMOPLASTICO SUPER RESISTENTE
NEW THERMOPLASTIC MATERIAL SUPER RESISTANT



IK 10
IP 67



Velocità max carrabilità 20 km-h
Drive-over max speed 20 km-h

Carico statico 2000 kg
Static load 2000 kg

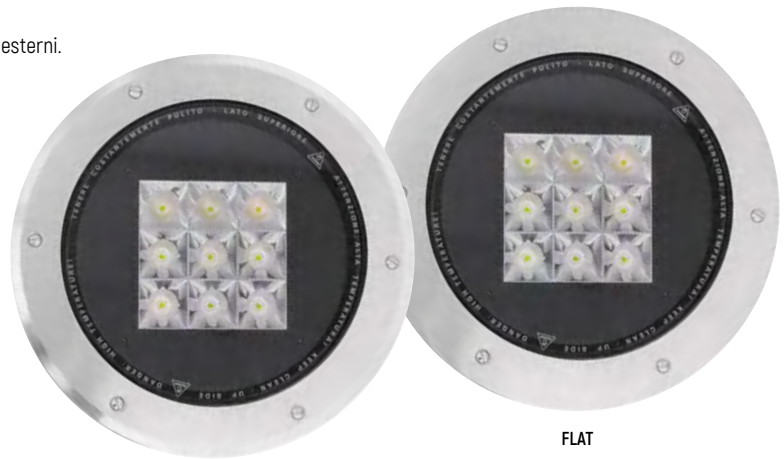
outside



OLODUM-RULED MAXI TONDO

- Corpo in pressofusione di alluminio verniciato
- Verniciatura di polveri di poliestere con trattamento speciale per esterni.
- Anello di finitura in acciaio Inox (AISI 316L).
- Pressacavo in ottone nichelato PG13,5.
- Vetro temperato di spessore 10 mm.
- Completo di cassaforma.

- Body made in die-cast aluminium.
- Polyester powder painting with special treatment for outdoors.
- Stainless steel (AISI 316L) frame.
- PG13,5 cable gland of nickel plated brass.
- Tempered glass 10 mm thick.
- Housing included.



	LED							SISTEMA-SYSTEM			
	W	lm	V	K	CRI	T	⊙	W	lm	⊙	
	Inox E8340-LBC-12				3000				3386	100	
	E8340-LBN-12				4000				3526	104	
	Inox E8340-LBC-55				3000				2950	87	
	E8340-LBN-55				4000				3072	90	
	Inox E8340F-LBC-12				3000				3386	100	
	E8340F-LBN-12				4000				3526	104	
	Inox E8340F-LBC-55				3000				2950	87	
	E8340F-LBN-55				4000				3072	90	
	Inox E8340-LBC-75	31W	3840	220-240V	3000	>80	42°	•	34W	3332	98
	E8340-LBN-75		4000	(1200mA)	4000			•		3470	102
	Inox E8340-LBC-ASI				3000				3282	97	
	E8340-LBN-ASI				4000				3420	101	
	Inox E8340-LBC-AE				3000				2223	65	
	E8340-LBN-AE				4000				2315	68	
	Inox E8340F-LBC-12				3000				3386	100	
	E8340F-LBN-12				4000				3526	104	
	Inox E8340F-LBC-55				3000				2950	87	
	E8340F-LBN-55				4000				3072	90	
	Inox E8340F-LBC-75	31W	3840	220-240V	3000	>80	42°	•	34W	3332	98
	E8340F-LBN-75		4000	(1200mA)	4000			•		3470	102
	Inox E8340F-LBC-ASI				3000				3282	97	
	E8340F-LBN-ASI				4000				3420	101	
	Inox E8340F-LBC-AE				3000				2223	65	
	E8340F-LBN-AE				4000				2315	68	

OP. A richiesta - On request: **CRI >90**

...TSC TORX Viti di sicurezza - Safety screws

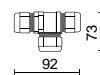
Cavo di alimentazione con dispositivo anti-traspirazione acqua
Power cable with anti-transpiration device

ACC. **645230** Connettore IP68 ø da 7 a 10mm - IP68 connector ø from 7 to 10mm



646636 Connettore IP68 a "T" ø da 7 a 10mm per file continue

T-shaped IP68 connector to ø from 7 to 10mm for continuous line



Velocità max carrabilità 20 km-h
Drive-over max speed 20 km-h

Carico statico 2000 kg
Static load 2000 kg

outside



OLODUM-RULED MAXI QUADRO

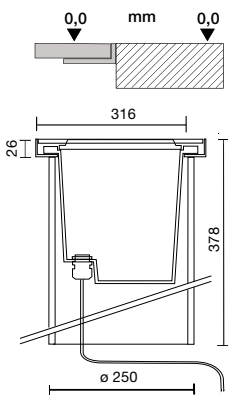
- Corpo in pressofusione di alluminio verniciato
- Verniciatura di polveri di poliestere con trattamento speciale per esterni..
- Anello di finitura in acciaio Inox (AISI 316L).
- Pressacavo in ottone nichelato PG13,5.
- Vetro temperato di spessore 10 mm.
- Completo di cassaforma.

- Body made in die-cast aluminium.
- Polyester powder painting with special treatment for outdoors.
- Stainless steel (AISI 316L) frame.
- PG13,5 cable gland of nickel plated brass.
- Tempered glass 10 mm thick.
- Housing included.



FLAT

versione - version FLAT



	LED							SISTEMA-SYSTEM		
	W	lm	V	K	CRI	T		W	lm	lm/W
Inox E8345F-LBC-12 E8345F-LBN-12					3000 4000				3386 3526	100 104
Inox E8345F-LBC-55 E8345F-LBN-55					3000 4000			2950 3072	87 90	
Inox E8345F-LBC-75 E8345F-LBN-75	31W	3840 4000	220-240V (1200mA)	3000 4000	>80	42°	• •	34W	3332 3470	98 102
Inox E8345F-LBC-ASI E8345F-LBN-ASI					3000 4000				3282 3420	97 101
Inox E8345F-LBC-AE E8345F-LBN-AE					3000 4000				2223 2315	65 68

OP. A richiesta - On request: **CRI >90**

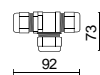
...TSC TORX Viti di sicurezza - Safety screws

Cavo di alimentazione con dispositivo anti-traspirazione acqua
Power cable with anti-transpiration device

ACC. **645230** Connettore IP68 ø da 7 a 10mm - IP68 connector ø from 7 to 10mm



646636 Connettore IP68 a "T" ø da 7 a 10mm per file continue
T-shaped IP68 connector to ø from 7 to 10mm for continuous line



Velocità max carrabilità 20 km-h
Drive-over max speed 20 km-h

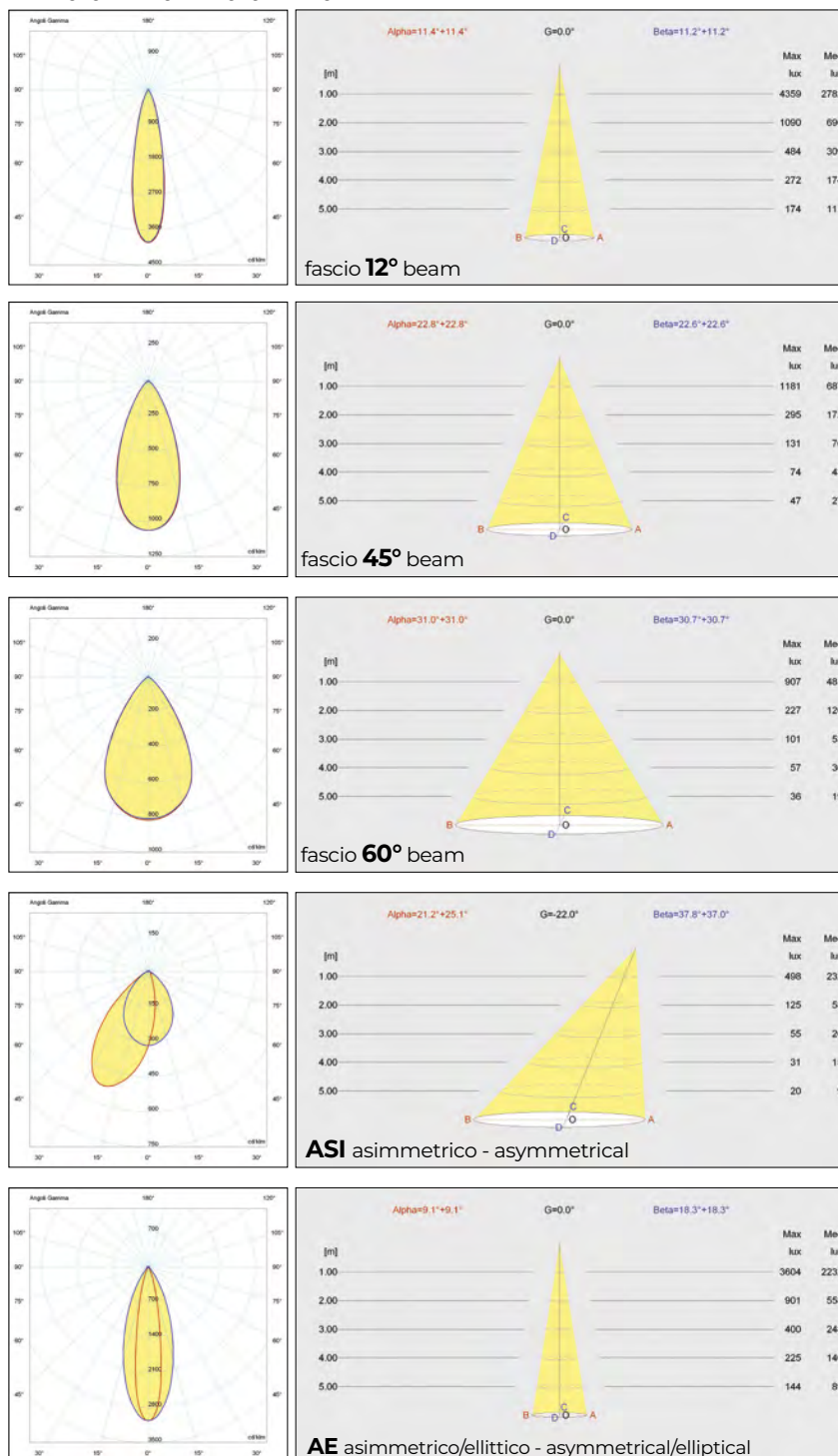
Carico statico 2000 kg
Static load 2000 kg



OLODUM-RULED



DATI FOTOMETRICI - PHOTOMETRIC DATA



LEGENDA - LEGEND

Codice apparecchio - Fitting code

Colore apparecchio - Fitting colour

Apparecchio con sorgente luminosa e alimentatore
Supplied with lighting source and driver

Peso lordo - Gross weight

Opzionale - Optional

Accessorio - Accessory

Ampiezza fascio - Beam wide

Filo incandescente 850° - Glowing wire 850°

Orientamento - Orientation

Cavo di alimentazione per collegamento elettrico
Power cable for electrical connection

Potenza - Wattage

Lumen (flusso luminoso) - Lumen (luminous flux)

Voltaggio nominale - Nominal voltage

Temperatura di colore - Color temperature

Resa cromatica - Color rendering index

Temperatura di contatto: Ta (temperatura ambiente)
= 25°C (per installazioni all'esterno Ta = 15°C)
Surface temperature: Ta (ambient temperature)
= 25°C (for outdoor installation Ta = 15°C)

Calpestabilità - Walk on

Carrabilità - Drive on

Rendimento totale apparecchio - System efficiency

Prezzo in Euro - Price in Euro

Gruppo di rischio fotobiologico - Rischio esente
Photobiological risks group - Risk free

Flicker free - Effetto di flickering minore o uguale al 3%
Flickering less or equal 3%

OLODUM RULED



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