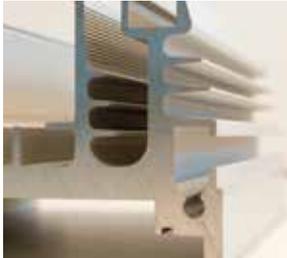




ENERGY POWER

DESIGNED FOR INDUSTRY & WIDE AREAS





*NELLA GIUSTA LUCE, AL MOMENTO GIUSTO, TUTTO È STRAORDINARIO.
IN THE RIGHT LIGHT, AT THE RIGHT TIME. EVERYTHING IS EXTRAORDINARY.
Aaron Rose*



| | |
|--------------------------------|----------|
| ENERGY POWER COLLECTION | 8 |
|--------------------------------|----------|

ALUMINIUM LINE

| | |
|-------------|-----------|
| BLA1 | 10 |
|-------------|-----------|

| | |
|-------------|-----------|
| BLA2 | 12 |
|-------------|-----------|

BARIUM LINE

| | |
|-------------|-----------|
| BLB1 | 16 |
|-------------|-----------|

| | |
|-------------|-----------|
| BLB2 | 18 |
|-------------|-----------|

| | |
|-------------|-----------|
| BLB3 | 20 |
|-------------|-----------|

CADMIUM LINE

| | |
|-------------|-----------|
| BLC1 | 24 |
|-------------|-----------|

| | |
|-------------|-----------|
| BLC2 | 26 |
|-------------|-----------|

| | |
|-------------|-----------|
| BLC3 | 28 |
|-------------|-----------|

| | |
|-------------|-----------|
| BLC4 | 30 |
|-------------|-----------|

MAGNESIUM LINE

| | |
|-------------|-----------|
| BLM1 | 34 |
|-------------|-----------|

TITANIUM LINE

| | |
|-------------|-----------|
| BLT1 | 38 |
|-------------|-----------|

| | |
|-------------|-----------|
| BLT2 | 40 |
|-------------|-----------|



LED ENERGY POWER

Progettati da **BESTLUX** per garantire un fascio di luce uniforme, i nuovi proiettori a led di alta potenza raggiungono un'elevata efficienza ottica e sono ideali per applicazioni nel settore industriale (reparti di produzione, magazzini, aree logistiche) e nell'illuminazione di spazi pubblici (parcheggi, aree esterne). L'alto livello di illuminamento garantisce ottimi risultati anche da altezze rilevanti.

Il design brevettato del sistema dissipativo consente di stabilizzare la temperatura di utilizzo dei led garantendo nel contempo livelli molto alti di efficienza, affidabilità e durata nel tempo.

La produzione interna consente inoltre un'ampia gamma di personalizzazioni in tempi brevi.

Una prerogativa estremamente interessante riguarda l'installazione dei dispositivi **BESTLUX** che non richiede alcun intervento di modifica agli impianti esistenti.

BESTLUX offre su tutta la gamma **LED ENERGY POWER** una garanzia di 5 anni.

LA CORRETTA ILLUMINAZIONE È ESSENZIALE PER LA VITA E LO SVOLGIMENTO DI TUTTE LE ATTIVITÀ SIA IN AMBITO LAVORATIVO SIA RICREAZIONALE CHE DOMESTICO. LA LUCE A LED:

- migliora le attività quotidiane e riduce l'affaticamento negli ambienti di lavoro
- aumenta la sicurezza notturna di vie e strade per conducenti, pedoni e residenti
- motiva e stimola l'apprendimento e lo studio nel settore educativo
- migliora la produttività e la sicurezza negli ambienti lavorativi
- stimola la percezione visiva nei negozi
- enfatizza la bellezza visiva di opere d'arte
- concorre alla salvaguardia del clima e delle risorse energetiche

I led ad alta efficienza aprono scenari di illuminazione impensabili fino a pochi anni fa.



Designed by **BESTLUX** to ensure a uniform light beam, the new high-power led projectors reach a high optical efficiency and is ideal for applications in the industrial sector (production departments, warehouses, logistics areas) but also for parking and outdoor areas.

The high level of illumination ensures excellent results even from significant heights.

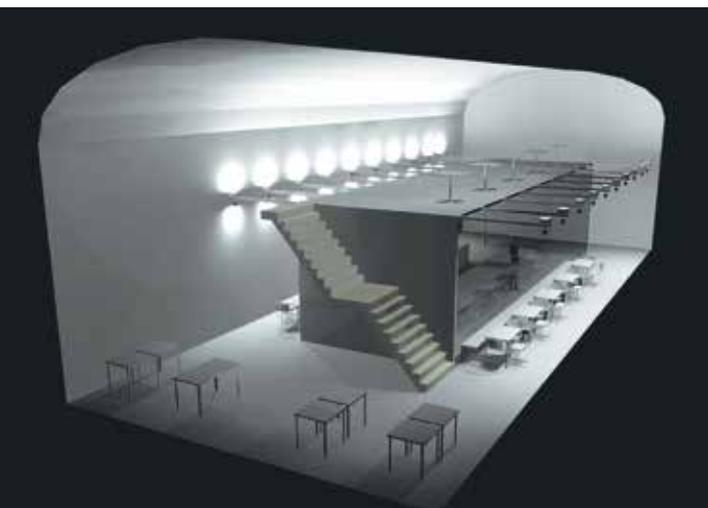
The patented design of the dissipative system allows a stabilized working temperature ensuring very high levels of efficiency, reliability and durability. Domestic production also allows a wide range of customization in a short time. A very interesting prerogative is the easy installation of **BESTLUX** devices without any modification to the existing plants.

BESTLUX LED ENERGY POWER line has a 5 years warranty.

CORRECT LIGHTING IS EXTREMELY IMPORTANT FOR LIFE AND FOR ALL BUSINESS, DOMESTIC AND RECREATIONAL ACTIVITIES. LED LIGHT:

- improves daily activities and reduces tiredness in workplaces
- increases night time safety of streets and roads for drivers, pedestrians and residents
- motivates and stimulates learning and studies
- improves productivity and safety in workplaces
- stimulates visual perception in stores
- emphasizes the visual beauty of works of art
- contributes to climate protection and energy resources

The high-efficiency led opens unthinkable lighting scenarios.



TECHNOLOGY AND QUALITY TO SERVE THE LIGHT

Le tecnologie basate sulle proprietà della luce LED hanno un crescente impatto nell'economia produttiva tecnologica di numerosi settori industriali e in generale nel miglioramento della qualità della vita di ciascuno di noi.

BESTLUX basandosi su questa filosofia di base, progetta, produce e commercializza apparecchi d'illuminazione a led dal 2009 rivestendo un ruolo importante nell'applicazione di questa tecnologia, sviluppando prodotti innovativi e performanti e offrendo soluzioni "su misura".

L'azienda è in grado di fornire risposte accurate alle esigenze di architetti, lighting designer, progettisti ed installatori nel pieno rispetto delle normative ambientali e del risparmio energetico.

La filosofia aziendale è improntata al **Made in Italy** di elevata qualità che garantisce cura ed affidabilità nelle realizzazioni oltre ad un'organizzazione aziendale e commerciale in grado di supportare i clienti dalla scelta dei prodotti alla consulenza progettuale.

Le plafoniere, le lampade ed i proiettori **BESTLUX** sono progettati per offrire un vantaggioso rapporto qualità/prezzo ed a tal proposito il commerciale **BESTLUX** è a disposizione per il calcolo del **ROI** (*Return on investment*) dei diversi progetti: i led si sono dimostrati un investimento tra i più redditizi.

MISSION

La nostra missione è progettare e realizzare apparecchi di illuminazione che, migliorando la qualità della luce, contribuiscono in maniera fondamentale a migliorare la qualità della vita negli ambienti cui sono destinati. Al fine di ottenere questo duplice risultato lo staff **BESTLUX** ed i suoi partner si impegnano nel miglioramento continuo investendo in aggiornamenti delle proprie conoscenze, documentandosi sulle novità tecnologiche, sfruttando le esperienze reciproche, creando un ambiente aperto dove a ognuno è data la possibilità di contribuire all'evoluzione ed al miglioramento dei prodotti.

UNI EN 12464-1 "LIGHTING OF WORK PLACES"

Work station: visually relevant elements (size of object, background contrast, presentation time) of the activity performed;

Task area: the area in which the visual task is carried;

Immediate surround area: it need to be at least 0,5 mt wide.

REGULATIONS

| TYPE OF AREA | REGULATION VALUES E _m /lx |
|--|---|
| Store rooms, store areas | 100 |
| Vehicle entrance, packing, shipping | 300 |
| Passages with staff presence | 150 |
| Die casting | 300 |
| Welding | 300 |
| Rough and average machining: tolerance > 0,1 mm | 300 |
| Precision machining: tolerance < 0,1 mm | 500 |
| Plate machining: thikness > 5 mm | 200 |
| Sheet metalwork: thikness < 5 mm | 300 |
| Rough assembly | 200 |
| Medium assembly | 300 |
| Precision assembly | 500 |
| High precision assembly | 750 |
| Surfaces preparation and painting | 750 |
| Entrance ramps and indoor parking exit (overnight) | 75 |
| Parking area (indoor) | 75 |

IP RATING CHART

IP rating are represented by combining the first and teh second digits of the following colimns. See example below.



The technologies based on the properties of led light have a growing impact in the productive technology of many industries and usually improve the quality of life of each of us.

BESTLUX on the basis of this philosophy, designs, manufactures and sells led lighting fixtures since 2009 playing an important role in the application of this technology, developing innovative and high performing products, offering "ad hoc" solutions.

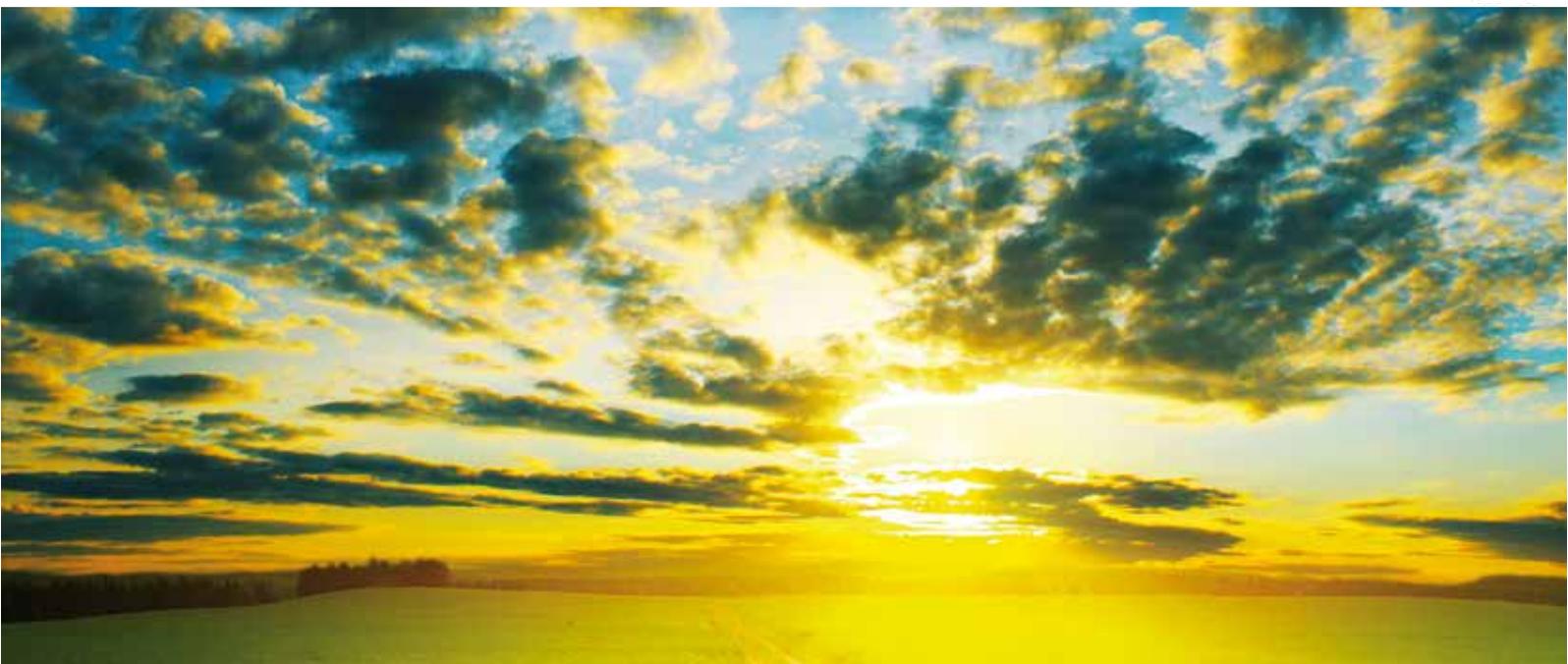
The company is able to provide accurate answers to the requirements of architects, lighting designers, project managers and installers in full compliance with the environmental regulations and energy saving. The company philosophy is the high quality **Made in Italy** which guarantees care and reliability in the achievements as well as a corporate and commercial organization that supports customers from product selection to project consulting.

BESTLUX ceiling lights, lamps and projectors are designed to offer an interesting quality-price ratio and the commercial department is available to calculate the **ROI** (Return on investment) of the different projects: the leds have proved to be an investment among the most profitable.

MISSION

Our mission is to design and build lighting fixtures which, by improving the quality of light, contribute fundamentally to improve the quality of life in the spaces where they are intended.

In order to achieve this double result **BESTLUX** staff and its partners are committed to continuous improvement investing in upgrades of its knowledge, documenting the new technologies, taking advantage of the experiences of each other, creating the best conditions for everyone to contribute to products evolution and improvement.



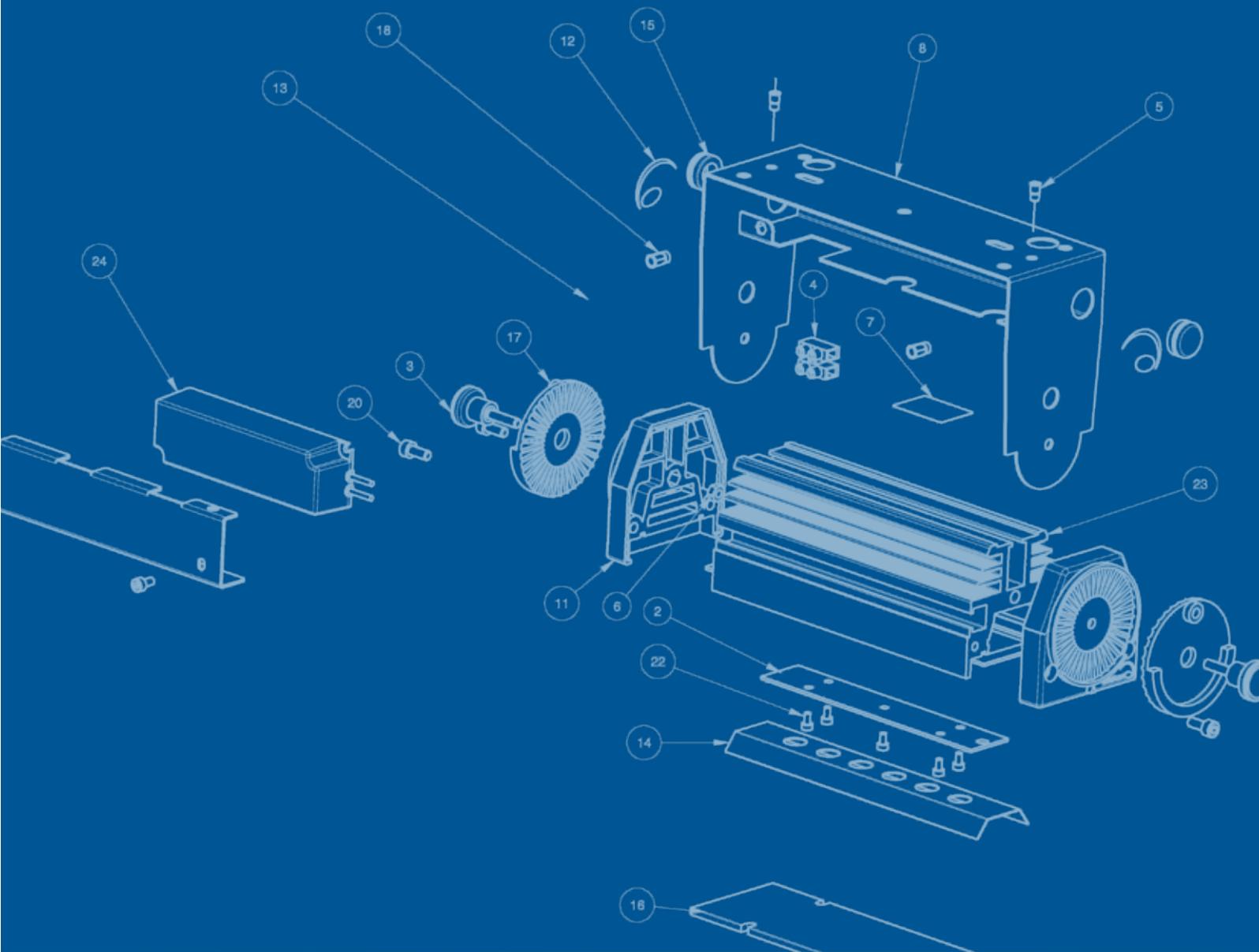
ENERGY POWER



TUTTI NOI CAMMINIAMO NEL BUIO
E OGNUNO DI NOI DEVE IMPARARE AD ACCENDERE LA PROPRIA LUCE.

*WE ALL WALK IN THE DARK
AND EACH OF US MUST LEARN TO TURN ON HIS OR HER OWN LIGHT.*

Earl Nightingale



ALUMINIUM LINE

Le dimensioni compatte unite ai consumi estremamente ridotti fanno sì che ALUMINIUM LINE sia adatta per illuminare al meglio zone di passaggio interne ed esterne. L'orientabilità del fascio luminoso e la struttura compatta contribuiscono a fare di questa linea non solo uno strumento, ma anche e soprattutto un compagno di lavoro indispensabile.

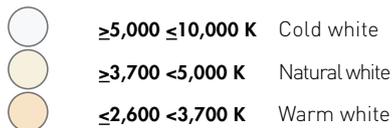
The compact size combined with extremely low power consumption make the ALUMINIUM LINE suitable to light internal and external passageways. Light beam adjustability and compact structure contribute to make this line not only a tool but also an important working fellow.


PROFILE COLOR^①
 COLORE DEL PROFILATO^①

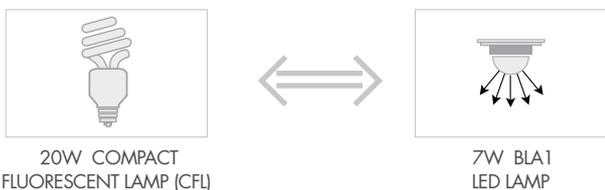

① standar color G - ALUMINIUM GRAY, other colors are available for minimal orders

CASE COLOR^②
 COLORE DEL CASE^②


② others colors available on request

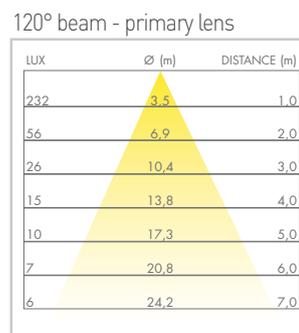
COLOR TEMPERATURE
 GRADAZIONE DI COLORE

FEATURES :: CARATTERISTICHE

- Aluminium profile
- Low energy consumption
- Instant 100% light
- Lifetime: 80.000 h (L70)
- Mercury-free
- CRI>80
- Profilito in alluminio
- Basso consumo energetico
- Accensione istantanea
- Durata: 80.000 ore (L70)
- Assenza di mercurio
- CRI>80

COMPARISON :: COMPARAZIONE

BLA1 TECHNICAL DATA :: DATI TECNICI

| | Units Unità di misura | Electrical power Potenza | |
|----------------------------------|--------------------------|-----------------------------|-------|
| | | 6,8w | 14,7w |
| Supply voltage a.c. | Volt | 230 | |
| Current | mA | 350 | 700 |
| Luminous flux | Lumen/W | 115 | 94 |
| Color temperature | K | 2700-4000-5000-6000 | |
| Lifetime | h | >80.000 | |
| Index of Protection | IP | 44-65 | |
| Lumen typical | Lumen | 780 | 1384 |
| Average lux on the ground (h 1m) | Lux | 232 | 413 |
| Average lux on the ground (h 4m) | Lux | 15 | 27 |
| Weight | kg | 1,9 | |
| Size (w x h x d) | mm | 254x74x139 | |
| Standard color | | Aluminium gray | |

Technical data referred to Ta = 25 °C e Tj = 65 °C at 5000K

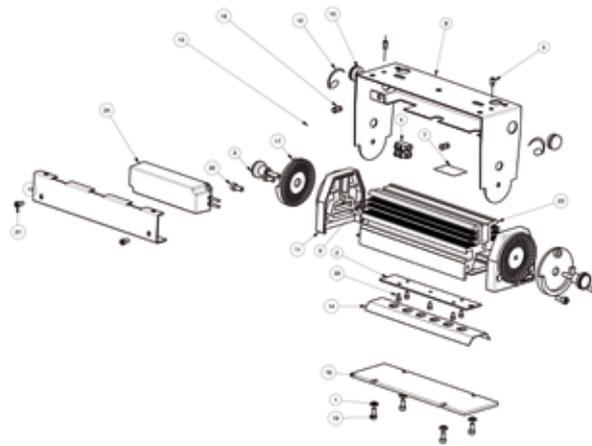
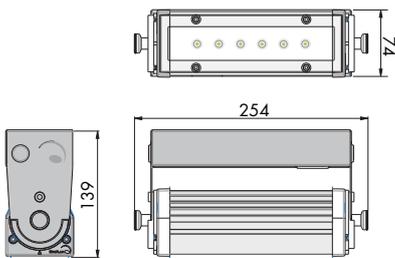
BEAM WIDTH
 ANGOLO DI ILLUMINAZIONE


Diagrams referred to BLA1 7W color temperature 5000 K - LED XT-E





TECHNICAL DRAWINGS :: SCHEMI TECNICI



NOMENCLATURE :: CODIFICA ARTICOLI

| Precode Precodice | Profile Profilo | Led number N. led | Supply Alimentazione | Color temperature Gradazione colore | IP IP | Angle* Angolo | Fixing Attacco | Profile color ^① Colore profilo |
|----------------------|--------------------|----------------------|-------------------------|--|--------------|---------------------|-----------------------------|--|
| BL | A1 70 mm | 06 6 led | 35 350mA | A $\geq 5000 \leq 10000$ | 44 | C 25 | 2 wall mounted | G aluminium gray |
| | | | | B $\geq 3700 < 5000$ | | D 40 | | N black |
| | | | 70 700mA | C $\geq 2600 < 3700$ | | E 60 | | R red |
| | | | | 65 | F 90 | A light blue | | |
| | | | | | G 120 | B white | | |
| | | | | | | | | |

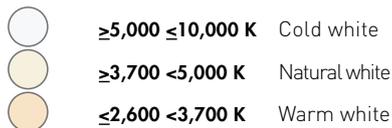
Ex: **BLA10635A44G6G** → 70 mm aluminium profile, 6 led at 350 mA, color temperature $\geq 5000 \leq 10000$ K, IP44, beam width 120°, ceiling mounted, color aluminium gray
 *Other lighting angles are possible ① standar color G - ALUMINIUM GRAY, other colors are available for minimal orders


PROFILE COLOR^①
 COLORE DEL PROFILATO^①

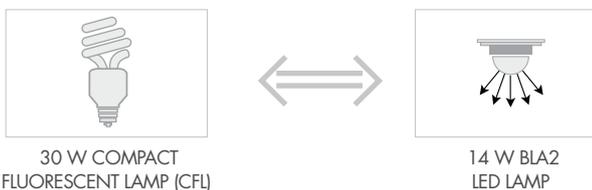

① standar color G - ALUMINIUM GRAY, other colors are available for minimal orders

CASE COLOR^②
 COLORE DEL CASE^②


② others colors available on request

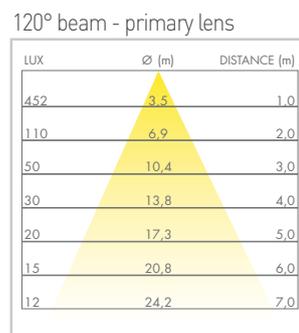
COLOR TEMPERATURE
 GRADAZIONE DI COLORE

FEATURES :: CARATTERISTICHE

- Aluminium profile
- Low energy consumption
- Instant 100% light
- Lifetime: 80.000 h (L70)
- Mercury-free
- CRI>80
- Profilato in alluminio
- Basso consumo energetico
- Accensione istantanea
- Durata: 80.000 ore (L70)
- Assenza di mercurio
- CRI>80

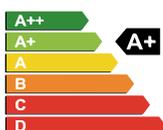
COMPARISON :: COMPARAZIONE

BLA2 TECHNICAL DATA :: DATI TECNICI

| | Units Unità di misura | Electrical power Potenza | | Emergency Emergenza |
|----------------------------------|--------------------------|-----------------------------|-------|------------------------|
| | | 13,7w | 29,4w | 13,7w |
| Supply voltage a.c. | Volt | 230 | | 230 |
| Current | mA | 350 | 700 | 350 |
| Luminous flux | Lumen/W | 114 | 94 | 114 |
| Color temperature | K | 2700-4000-5000-6000 | | |
| Lifetime | h | >80.000 | | |
| Index of Protection | IP | 44-65 | | |
| Lumen typical | Lumen | 1555 | 2768 | 1555 |
| Average lux on the ground (h 1m) | Lux | 452 | 714 | 452 |
| Average lux on the ground (h 4m) | Lux | 30 | 46 | 30 |
| Weight | kg | 3,5 | | |
| Size (w x h x d) | mm | 528x74x104 | | |
| Standard color | | Aluminium gray | | |

Technical data referred to Ta = 25 °C e Tj = 65 °C at 5000K

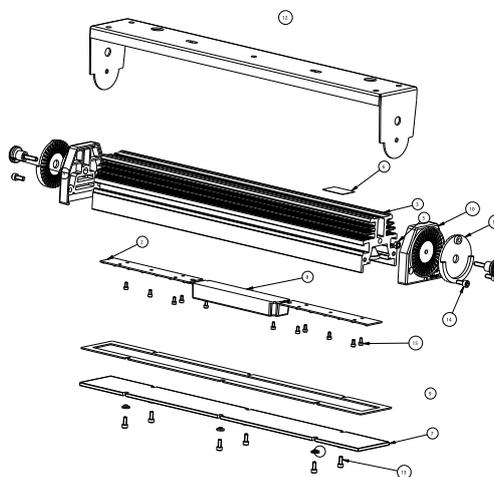
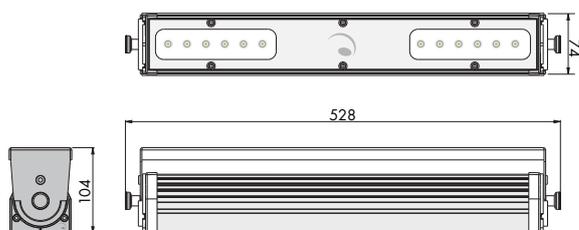
BEAM WIDTH
 ANGOLO DI ILLUMINAZIONE


Diagrams referred to BLA2 14W color temperature 5000 K - LED XT-E





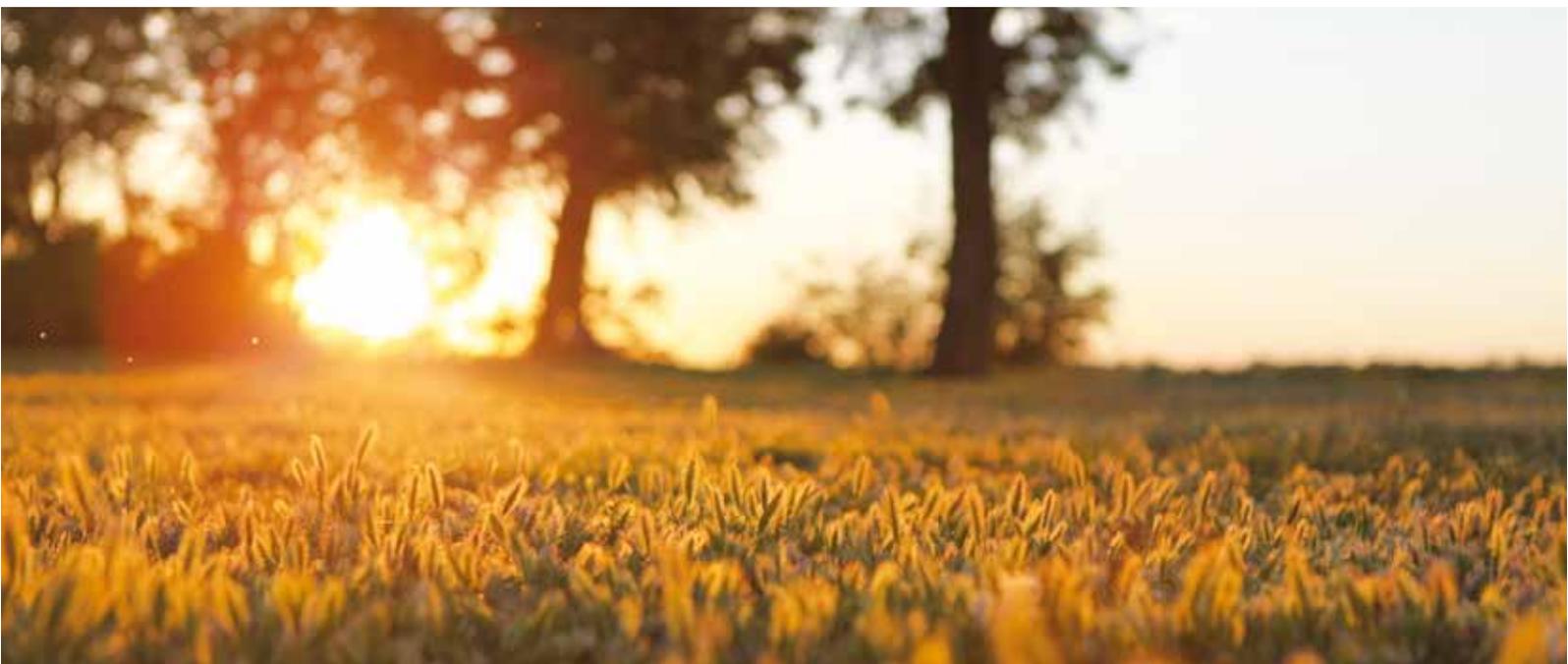
TECHNICAL DRAWINGS :: SCHEMI TECNICI



NOMENCLATURE :: CODIFICA ARTICOLI

| Precode Precodice | Profile Profilo | Led number N. led | Supply Alimentazione | Color temperature Gradazione colore | IP IP | Angle* Angolo | Fixing Attacco | Profile color ^① Colore profilo |
|----------------------|--------------------|----------------------|-------------------------|--|--------------|------------------|--------------------------------|--|
| BL | A2 140 mm | 12 12 led | 35 350mA | A $\geq 5000 \leq 10000$ | 44 | C 25 | 2 wall mounted | G aluminium gray |
| | | | | B $\geq 3700 < 5000$ | | D 40 | | N black |
| | | | | C $\geq 2600 < 3700$ | | E 60 | R red | |
| | | | | | 65 | F 90 | 6 ceiling mounted | A light blue |
| | | | | | G 120 | B white | | |

Ex: **BLA21235A44G6G** → 140 mm aluminium profile, 12 led at 350 mA, color temperature $\geq 5000 \leq 10000$ K, IP44, beam width 120°, ceiling mounted, color aluminium gray
 *Other lighting angles are possible ① standar color G - ALUMINIUM GRAY, other colors are available for minimal orders

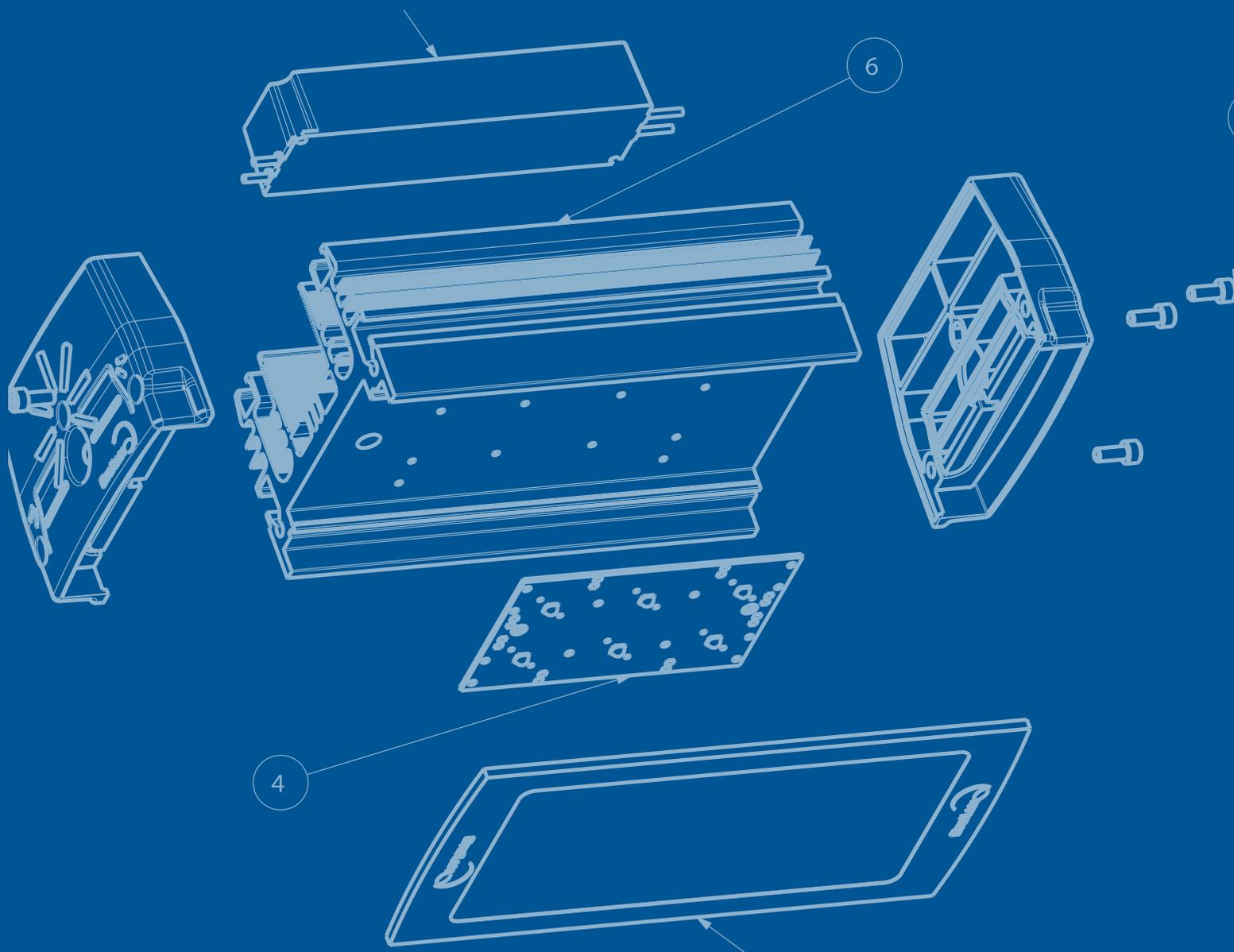


ENERGY POWER

LA LUCE È LA PIÙ RALLEGRANTE DELLE COSE.

LIGHT IS THE MOST GRATIFYING THING.

Arthur Schopenhauer



BARIUM LINE



5

Prerogativa principale di questa linea è la perfetta intercambiabilità con le classiche plafoniere neon nelle diverse misure e potenze.

La possibilità di inclinare la lampada sul suo asse longitudinale permette di ottenere risultati incredibilmente omogenei e diffusi proprio dove serve un illuminamento migliore.

Ideale per utilizzo su banchi da lavoro, illuminazione di insegne, passaggi pedonali e gallerie.

This line is the perfect replacement for neon ceiling lights in different sizes and power.

The ability to tilt the lamp on its longitudinal axis allows to obtain incredibly, homogeneous and widespread results right where you need a better lighting. Ideal for use on workbenches, signs lighting, walkways and tunnels.



PROFILE COLOR^①
COLORE DEL PROFILATO^①



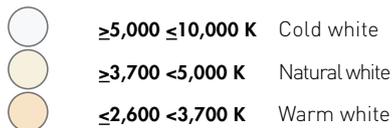
① standar color G - ALUMINIUM GRAY, other colors are available for minimal orders

CASE COLOR^②
COLORE DEL CASE^②



② others colors available on request

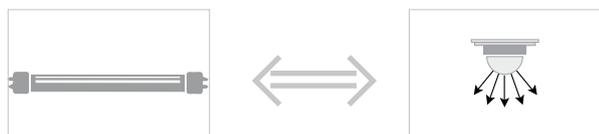
COLOR TEMPERATURE
GRADAZIONE DI COLORE



FEATURES :: CARATTERISTICHE

- Aluminium profile
- Low energy consumption
- Instant 100% light
- Lifetime: 80.000 h (L70)
- Mercury-free
- CRI>80
- Profilito in alluminio
- Basso consumo energetico
- Accensione istantanea
- Durata: 80.000 ore (L70)
- Assenza di mercurio
- CRI>80

COMPARISON :: COMPARAZIONE



TYPICAL 1X58 NEON
REAL POWER CONSUMPTION = 65 W

30W BLB1 LED LAMP

BLB1 TECHNICAL DATA :: DATI TECNICI

| | Units Unità di misura | Electrical power Potenza | |
|----------------------------------|--------------------------|-----------------------------|-------|
| | | 20,9w | 28,6w |
| Supply voltage a.c. | Volt | 230 | |
| Current | mA | 1050 | 1400 |
| Luminous flux | Lumen/W | 109 | 102 |
| Color temperature | K | 3000-5000 | |
| Lifetime | h | >80.000 | |
| Index of Protection | IP | 44-65 | |
| Lumen typical | Lumen | 2285 | 2914 |
| Average lux on the ground (h 1m) | Lux | 712 | 911 |
| Average lux on the ground (h 4m) | Lux | 44 | 56 |
| Weight | kg | 2,4 | |
| Size (w x h x d) | mm | 242x130x81 | |
| Standard color | | Aluminium gray | |

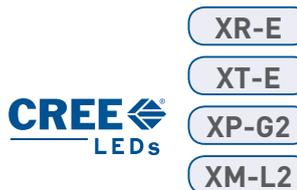
Technical data referred to Ta = 25 °C e Tj = 85 °C at 5000K

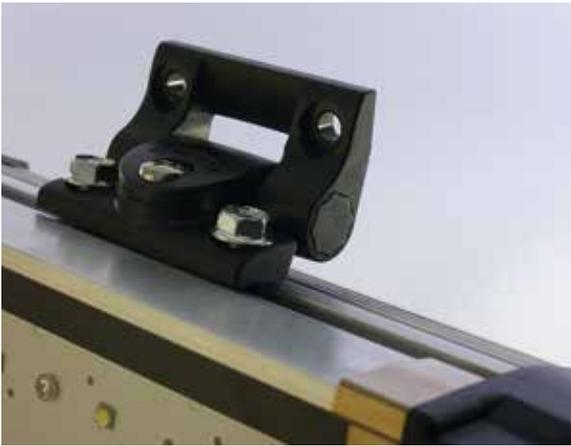
BEAM WIDTH
ANGOLO DI ILLUMINAZIONE

120° beam - primary lens

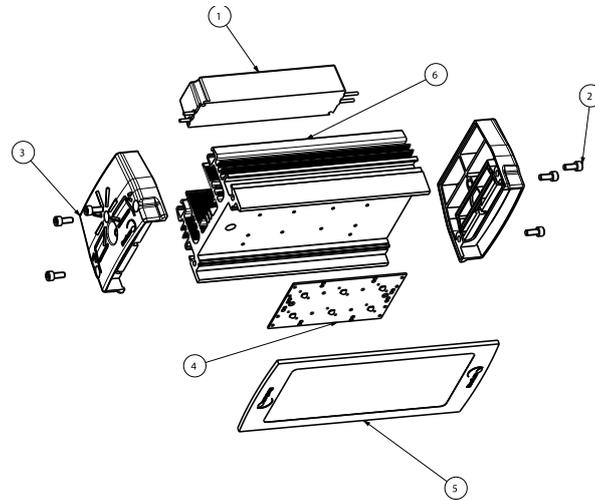
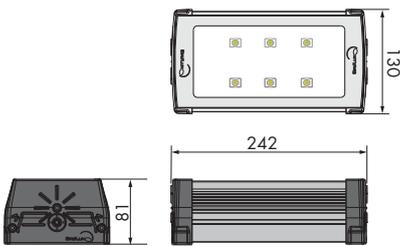
| LUX | Ø (m) | DISTANCE (m) |
|-----|-------|--------------|
| 911 | 3,5 | 1,0 |
| 214 | 6,9 | 2,0 |
| 96 | 10,4 | 3,0 |
| 56 | 13,8 | 4,0 |
| 38 | 17,3 | 5,0 |
| 28 | 20,8 | 6,0 |
| 23 | 24,2 | 7,0 |

Diagrams referred to BLB1 30W
color temperature 5000 K - LED XM-L2





TECHNICAL DRAWINGS :: SCHEMI TECNICI



NOMENCLATURE :: CODIFICA ARTICOLI

| Precode Precodice | Profile Profilo | Led number N. led | Supply Alimentazione | Color temperature Gradazione colore | IP IP | Angle* Angolo | Fixing Attacco | Profile color ^① Colore profilo |
|----------------------|--------------------|----------------------|-------------------------|--|-----------------------|---------------------|-------------------|--|
| BL | B1 = 242 mm | 6 6 led | 10 1050 mA | A $\geq 5000 \leq 10000$ | 44 | C 25 | 1 brackets | G aluminium gray |
| | | | | C $\geq 2600 < 3700$ | | D 40 | | N black |
| | | | 14 1400 mA | E 60 | 2 wall mounted | A light blue | | |
| | | | | G 120 | | B white | | |

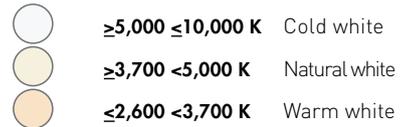
Ex: BLB10614C65G1GXML2 → 242 mm aluminium profile, 6 led at 1400 mA, color temperature $\geq 5000 \leq 10000$ K, IP65, beam width 120°, brackets, color aluminium gray, XM-L2 LED - *Other lighting angles are possible ① standar color G - ALUMINIUM GRAY, other colors are available for minimal orders


PROFILE COLOR^①
 COLORE DEL PROFILATO^①

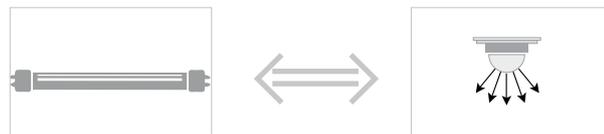

① standar color G - ALUMINIUM GRAY, other colors are available for minimal orders

CASE COLOR^②
 COLORE DEL CASE^②


② others colors available on request

COLOR TEMPERATURE
 GRADAZIONE DI COLORE

FEATURES :: CARATTERISTICHE

- Aluminium profile
- Low energy consumption
- Instant 100% light
- Lifetime: 80.000 h (L70)
- Mercury-free
- CRI>80
- Profilito in alluminio
- Basso consumo energetico
- Accensione istantanea
- Durata: 80.000 ore (L70)
- Assenza di mercurio
- CRI>80

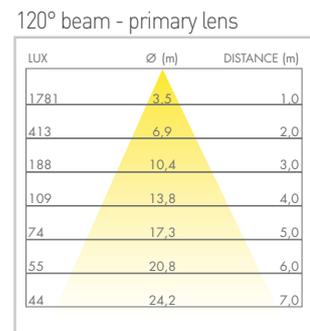
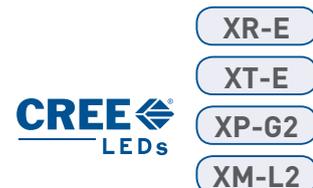
COMPARISON :: COMPARAZIONE

 TYPICAL 2X58W NEON
 REAL POWER CONSUMPTION = 130 W

58 W BLB2 LED LAMP

BLB2 TECHNICAL DATA :: DATI TECNICI

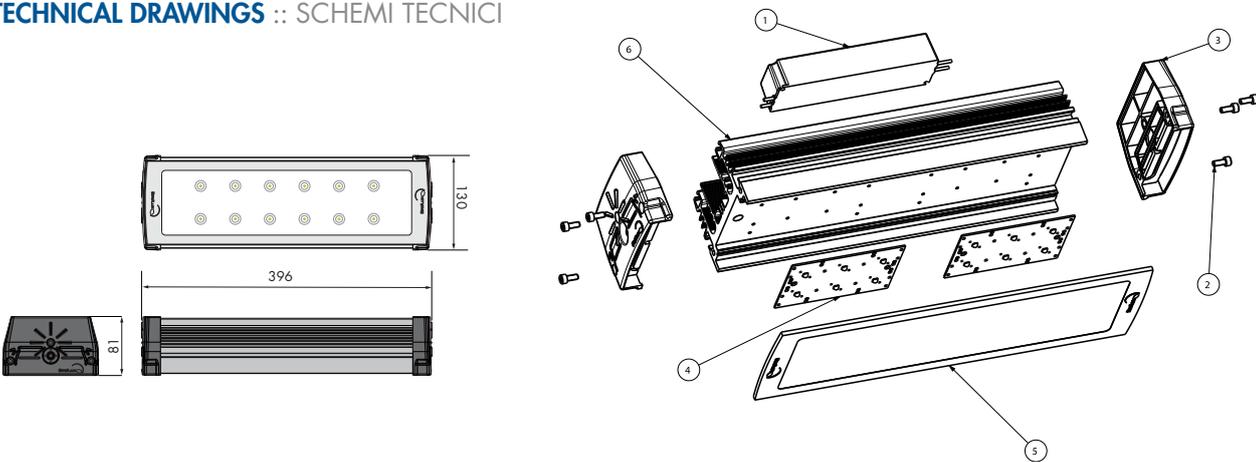
| | Units Unità di misura | Electrical power Potenza | | Emergency Emergenza |
|----------------------------------|--------------------------|-----------------------------|-------|------------------------|
| | | 41,8W | 57,3W | 13W |
| Supply voltage a.c. | Volt | 230 | | |
| Current | mA | 1050 | 1400 | 350 |
| Luminous flux | Lumen/W | 109 | 102 | 128 |
| Color temperature | K | 3000-5000 | | |
| Lifetime | h | >80.000 | | |
| Index of Protection | IP | 44-65 | | |
| Lumen typical | Lumen | 4572 | 5828 | 1670 |
| Average lux on the ground (h 1m) | Lux | 1396 | 1781 | 524 |
| Average lux on the ground (h 4m) | Lux | 86 | 109 | 31 |
| Weight | kg | 4,1 | | |
| Size (w x h x d) | mm | 396x130x81 | | |
| Standard color | | Aluminium gray | | |

Technical data referred to Ta = 25 °C e Tj = 85 °C at 5000K

BEAM WIDTH
 ANGOLO DI ILLUMINAZIONE

 Diagrams referred to BLB2 58W
 color temperature 5000 K - LED XM-L2




TECHNICAL DRAWINGS :: SCHEMI TECNICI



NOMENCLATURE :: CODIFICA ARTICOLI

| Precode Precodice | Profile Profilo | Led number N. led | Supply Alimentazione | Color temperature Gradazione colore | IP IP | Angle* Angolo | Fixing Attacco | Profile color ^① Colore profilo | |
|----------------------|--------------------|----------------------|-------------------------|--|-----------|------------------|-----------------------|--|---------------------|
| BL | B2 396 mm | 12 12 led | 10 1050 mA | A $\geq 5000 \leq 10000$ | 44 | C 25 | 1 brackets | G aluminium gray | |
| | | | 14 1400 mA | C $\geq 2600 < 3700$ | 65 | D 40 | | N black | |
| | | | | | | | | | R red |
| | | | | | | | | | A light blue |
| | | | | | | | 2 wall mounted | B white | |

Ex: BLB21214C65G1GXML2 → 396 mm aluminium profile, 12 led at 1400 mA, color temperature $\geq 5000 \leq 10000$ K, IP65, beam width 120°, brackets, color aluminium gray, XM-L2 LED - *Other lighting angles are possible ① standar color G - ALUMINIUM GRAY, other colors are available for minimal orders



PROFILE COLOR^①

COLORE DEL PROFILATO^①



① standar color G - ALUMINIUM GRAY, other colors are available for minimal orders

CASE COLOR^②

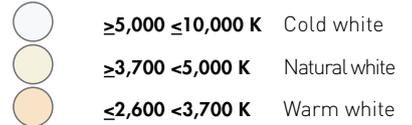
COLORE DEL CASE^②



② others colors available on request

COLOR TEMPERATURE

GRADAZIONE DI COLORE



FEATURES :: CARATTERISTICHE

- Aluminium profile
- Low energy consumption
- Instant 100% light
- Lifetime: 80.000 h (L70)
- Mercury-free
- CRI>80
- Profilito in alluminio
- Basso consumo energetico
- Accensione istantanea
- Durata: 80.000 ore (L70)
- Assenza di mercurio
- CRI>80

COMPARISON :: COMPARAZIONE



TYPICAL HALOGEN
REAL POWER CONSUMPTION = 550 W



86 W BLB3 LED LAMP

BLB3 TECHNICAL DATA :: DATI TECNICI

| | Units Unità di misura | Electrical power Potenza | |
|----------------------------------|--------------------------|-----------------------------|------|
| | | 62,8W | 86W |
| Supply voltage a.c. | Volt | 230 | |
| Current | mA | 1050 | 1400 |
| Luminous flux | Lumen/W | 109 | 102 |
| Color temperature | K | 3000-5000 | |
| Lifetime | h | >80.000 | |
| Index of Protection | IP | 44-65 | |
| Lumen typical | Lumen | 6858 | 8742 |
| Average lux on the ground (h 1m) | Lux | 2228 | 2671 |
| Average lux on the ground (h 4m) | Lux | 137 | 164 |
| Weight | kg | 6,3 | |
| Size (w x h x d) | mm | 548x130x81 | |
| Standard color | | Aluminium gray | |

Technical data referred to Ta = 25 °C e Tj = 85 °C at 5000K

BEAM WIDTH

ANGOLO DI ILLUMINAZIONE

120° beam - primary lens

| LUX | Ø (m) | DISTANCE (m) |
|------|-------|--------------|
| 2671 | 3,5 | 1,0 |
| 629 | 6,9 | 2,0 |
| 282 | 10,4 | 3,0 |
| 164 | 13,8 | 4,0 |
| 111 | 17,3 | 5,0 |
| 83 | 20,8 | 6,0 |
| 66 | 24,2 | 7,0 |

Diagrams referred to BLB3 86W
color temperature 5000 K - LED XM-L2

XR-E

XT-E

CREE
LEDs

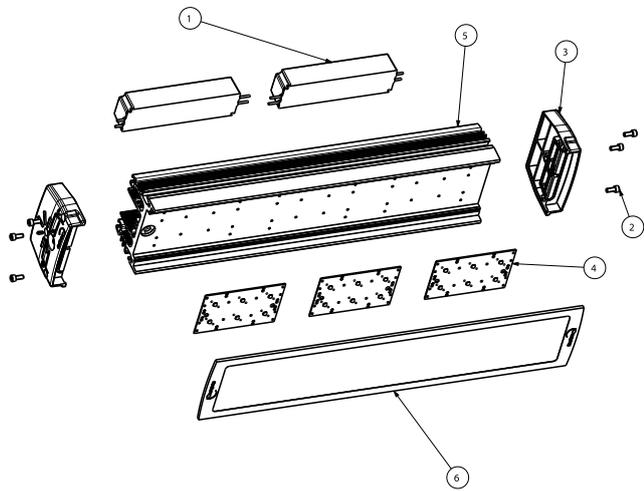
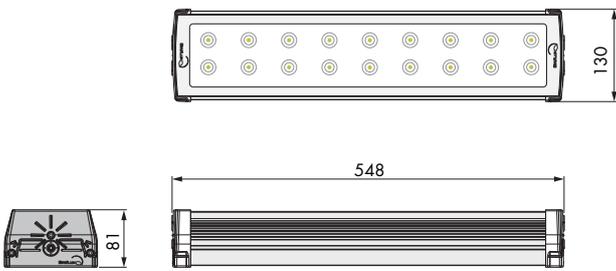
XP-G2

XM-L2





TECHNICAL DRAWINGS :: SCHEMI TECNICI



NOMENCLATURE :: CODIFICA ARTICOLI

| Precode Precodice | Profile Profilo | Led number N. led | Supply Alimentazione | Color temperature Gradazione colore | IP IP | Angle* Angolo | Fixing Attacco | Profile color ^① Colore profilo |
|----------------------|--------------------|----------------------|-------------------------|--|-----------|------------------|-----------------------|--|
| BL | B3 500 mm | 18 18 led | 10 1050 mA | A $\geq 5000 \leq 10000$ | 44 | C 25 | 1 brackets | G aluminium gray N black R red A light blue B white |
| | | | | | | D 40 | | |
| | | | 14 1400 mA | C $\geq 2600 < 3700$ | 65 | E 60 | 2 wall mounted | |
| | | | | | | G 120 | | |

Ex: **BLB31814C65G1GXML2** → 500 mm aluminium profile, 18 led at 1400 mA, color temperature $\geq 5000 \leq 10000$ K, IP65, beam width 120°, brackets, color aluminium gray, XM-L2 LED - *Other lighting angles are possible ① standar color G - ALUMINIUM GRAY, other colors are available for minimal orders



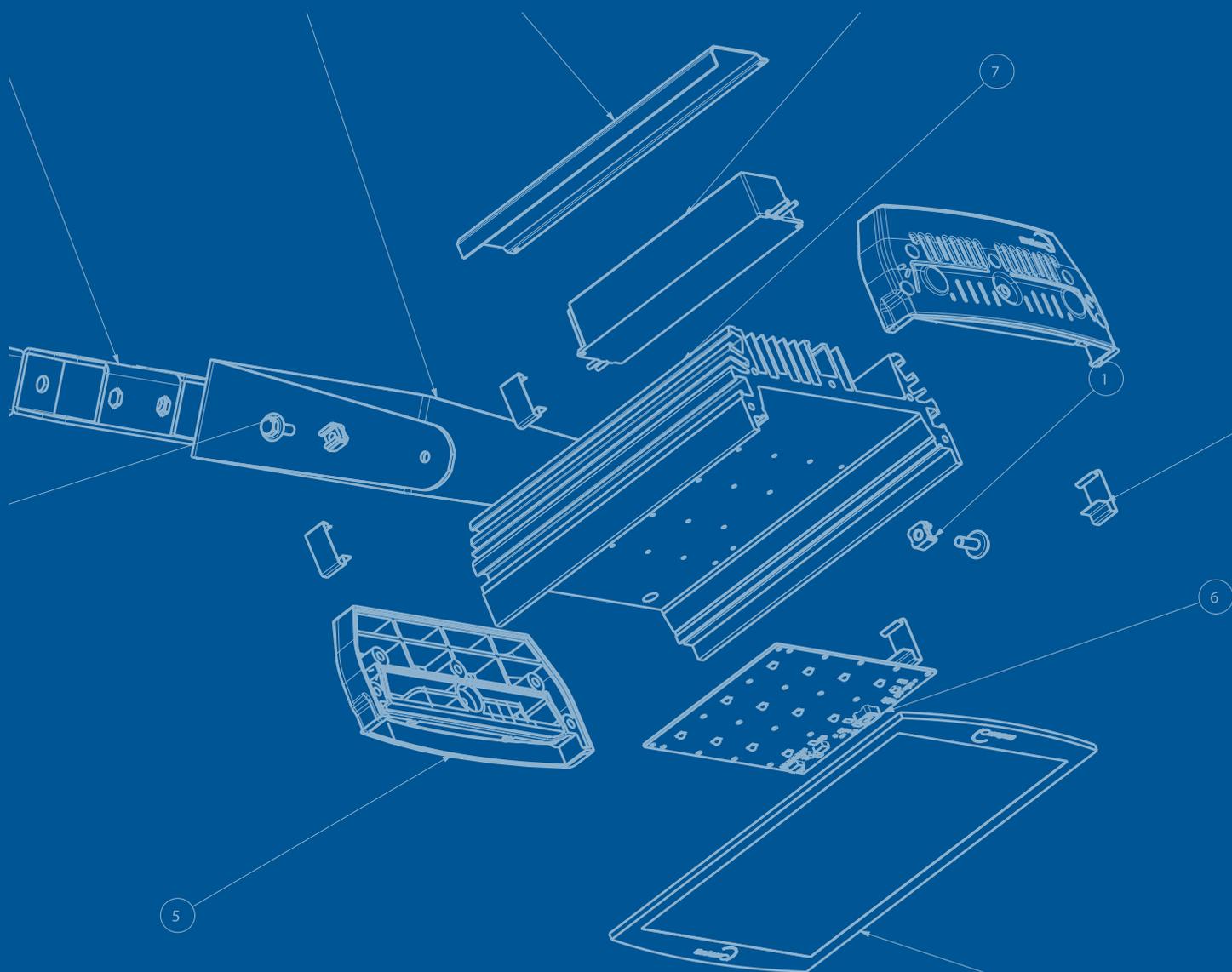
ENERGY POWER



**NON ABBIATE MAI PAURA DELL'OMBRA. È LÌ A SIGNIFICARE CHE VICINO,
DA QUALCHE PARTE, C'È LA LUCE CHE ILLUMINA.**

NEVER FEAR SHADOWS. THEY SIMPLY MEAN THERE'S A LIGHT SHINING SOMEWHERE NEARBY.

Ruth E. Renkel



CADMIUM LINE



Linea di proiettori versatili ed estremamente potenti. Il loro utilizzo spazia dalle torri faro ai lampioni, all'illuminazione di capannoni industriali, cantieri e parcheggi. Particolarmente adatti alla sostituzione punto-punto dei proiettori industriali a ioduri metallici (cappelloni) con un significativo incremento dell'impronta luminosa a terra ed un consumo ridotto di oltre il 50%.

La loro installazione non richiede alcun intervento all'impianto esistente.

Versatile and extremely powerful projectors line. Used for light towers, street lamps, industrial areas, yards and parking (lots).

Particularly suitable to replace point-to-point industrial projectors metal-halide hi-bay lights with a significant beam increasing and reduced consumption (over 50 %).

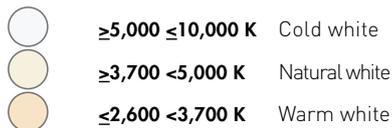
The installation doesn't require any modification to the existing system.


PROFILE COLOR^①
 COLORE DEL PROFILATO^①

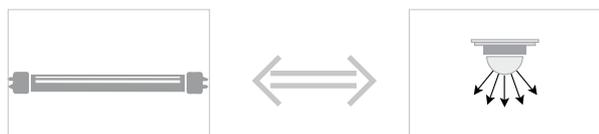

① standar color G - ALUMINIUM GRAY, other colors are available for minimal orders

CASE COLOR^②
 COLORE DEL CASE^②


② others colors available on request

COLOR TEMPERATURE
 GRADAZIONE DI COLORE

FEATURES :: CARATTERISTICHE

- Aluminium profile
- Low energy consumption
- Instant 100% light
- Lifetime: 80.000 h (L70)
- Mercury-free
- CRI>80
- Profilito in alluminio
- Basso consumo energetico
- Accensione istantanea
- Durata: 80.000 ore (L70)
- Assenza di mercurio
- CRI>80

COMPARISON :: COMPARAZIONE

 TYPICAL 2X58 NEON
 REAL POWER CONSUMPTION = 130 W

58 W BLC1 LED LAMP

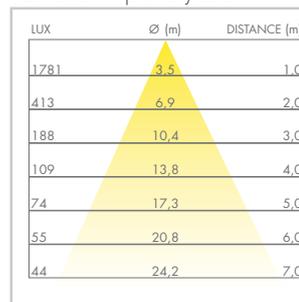
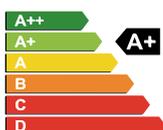
BLC1 TECHNICAL DATA :: DATI TECNICI

| | Units Unità di misura | Electrical power Potenza | | Emergency Emergenza |
|----------------------------------|--------------------------|-----------------------------|-------|------------------------|
| | | 57,3W | 71,1W | 13W |
| Supply voltage a.c. | Volt | 230 | | |
| Current | mA | 1400 | 1700 | 350 |
| Luminous flux | Lumen/W | 102 | 96 | 128 |
| Color temperature | K | 3000-5000 | | |
| Lifetime | h | >80.000 | | |
| Index of Protection | IP | 44-65 | | |
| Lumen typical | Lumen | 5828 | 6820 | 1670 |
| Average lux on the ground (h 1m) | Lux | 1781 | 2083 | 524 |
| Average lux on the ground (h 4m) | Lux | 109 | 128 | 31 |
| Weight | kg | 4,1 | | |
| Size (w x h x d) | mm | 276x200x81 | | |
| Standard color | | Aluminium gray | | |

Technical data referred to Ta = 25 °C e Tj = 85 °C at 5000K

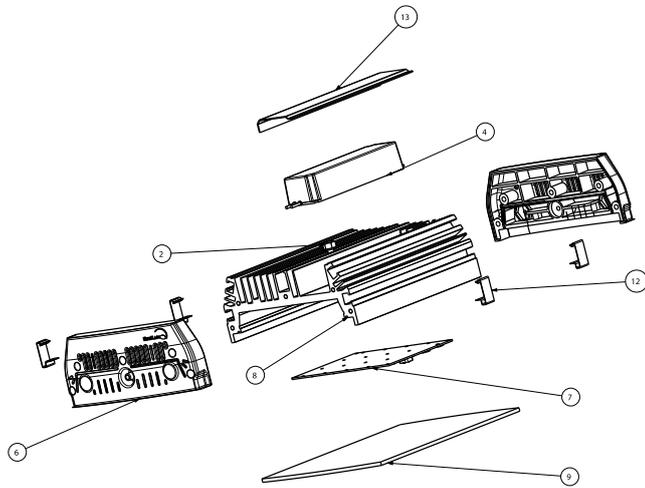
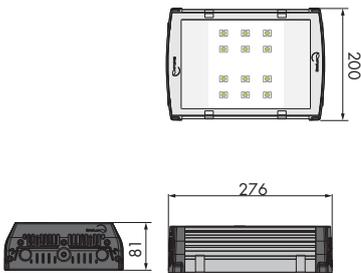
BEAM WIDTH
 ANGOLO DI ILLUMINAZIONE

120° beam - primary lens


 Diagrams referred to BLC1 58W
 color temperature 5000 K - LED XM-L2




TECHNICAL DRAWINGS :: SCHEMI TECNICI



NOMENCLATURE :: CODIFICA ARTICOLI

| Precode Precodice | Profile Profilo | Led number N. led | Supply Alimentazione | Color temperature Gradazione colore | IP IP | Angle* Angolo | Fixing Attacco | Profile color ^① Colore profilo |
|----------------------|--------------------|----------------------|-------------------------|--|-----------|---------------------|-----------------------|--|
| BL | C1 | 12 12 led | 14 1400 mA | A $\geq 5000 \leq 10000$ | 44 | C 25 | 1 brackets | G aluminium gray |
| | | | | D 40 | | N black | | |
| | | | 17 1700 mA | C $\geq 2600 < 3700$ | 65 | E 60 | 2 wall mounted | R red |
| | | | | G 120 | | A light blue | | |
| | | | | | | | B white | |

Ex: **BLC11214C65G1GXML2** → 225 mm aluminium profile, 12 led at 1400 mA, color temperature $\geq 5000 \leq 10000$ K, IP65, beam width 120°, brackets, color aluminium gray, XM-L2 LED - *Other lighting angles are possible ① standar color G - ALUMINIUM GRAY, other colors are available for minimal orders


PROFILE COLOR^①

 COLORE DEL PROFILATO^①


① standar color G - ALUMINIUM GRAY, other colors are available for minimal orders

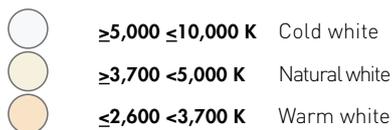
CASE COLOR^②

 COLORE DEL CASE^②

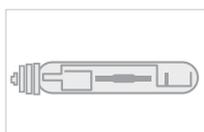

② others colors available on request

COLOR TEMPERATURE

GRADAZIONE DI COLORE


FEATURES :: CARATTERISTICHE

- Aluminium profile
- Low energy consumption
- Instant 100% light
- Lifetime: 80.000 h (L70)
- Mercury-free
- CRI>80
- Profilito in alluminio
- Basso consumo energetico
- Accensione istantanea
- Durata: 80.000 ore (L70)
- Assenza di mercurio
- CRI>80

COMPARISON :: COMPARAZIONE

 250 W METAL HALIDE
 REAL POWER CONSUMPTION = 275 W


115 W BLC2 LED LAMP

BLC2 TECHNICAL DATA :: DATI TECNICI

| | Units Unità di misura | Electrical power Potenza | | Emergency Emergenza |
|----------------------------------|--------------------------|-----------------------------|--------|------------------------|
| | | 114,7W | 142,1W | 13W |
| Supply voltage a.c. | Volt | 230 | | |
| Current | mA | 1400 | 1700 | 350 |
| Luminous flux | Lumen/W | 102 | 96 | 128 |
| Color temperature | K | 3000-5000 | | |
| Lifetime | h | >80.000 | | |
| Index of Protection | IP | 44-65 | | |
| Lumen typical | Lumen | 11656 | 13639 | 1670 |
| Average lux on the ground (h 1m) | Lux | 3480 | 4072 | 524 |
| Average lux on the ground (h 4m) | Lux | 213 | 250 | 31 |
| Weight | kg | 5.3 | | |
| Size (w x h x d) | mm | 381x200x81 | | |
| Standard color | | Aluminium gray | | |

Technical data referred to Ta = 25 °C e Tj = 85 °C at 5000K

BEAM WIDTH

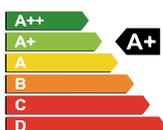
ANGOLO DI ILLUMINAZIONE

120° beam - primary lens

| LUX | ∅ (m) | DISTANCE (m) |
|------|-------|--------------|
| 3480 | 3,5 | 1,0 |
| 879 | 6,9 | 2,0 |
| 367 | 10,4 | 3,0 |
| 213 | 13,8 | 4,0 |
| 145 | 17,3 | 5,0 |
| 108 | 20,8 | 6,0 |
| 87 | 24,2 | 7,0 |

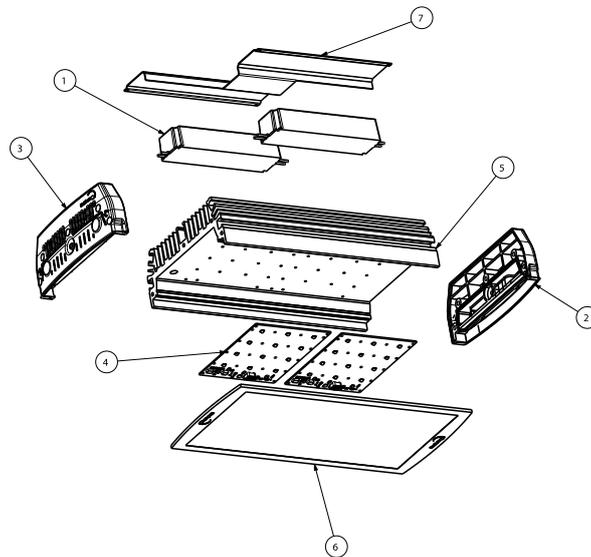
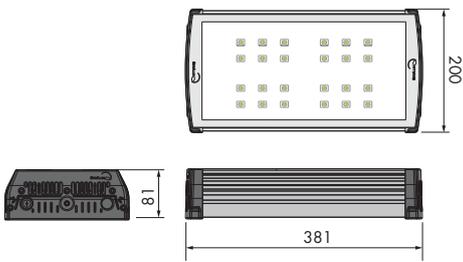
 Diagrams referred to BLC2 115W
 color temperature 5000 K - LED XM-L2

CREE
 LEDs

XM-L2




TECHNICAL DRAWINGS :: SCHEMI TECNICI



NOMENCLATURE :: CODIFICA ARTICOLI

| Precode Precodice | Profile Profilo | Led number N. led | Supply Alimentazione | Color temperature Gradazione colore | IP IP | Angle* Angolo | Fixing Attacco | Profile color ^① Colore profilo | | | | | | | |
|----------------------|--------------------|----------------------|-------------------------|--|-----------|--------------------|-------------------|--|-----------|----------|--------------|----------|----------|----------|----------------|
| BL | C2 | 330 mm | 24 | 24 led | 14 | 1400 mA | A | $\geq 5000 \leq 10000$ | 44 | C | 25 | 1 | brackets | G | aluminium gray |
| | | | | | | 1700 mA | | $\geq 2600 < 3700$ | | | D | | | 40 | N |
| | | | 17 | 1700 mA | C | $\geq 2600 < 3700$ | 65 | E | 60 | 2 | wall mounted | | | A | light blue |
| | | | | | | | | | G | | | | | 120 | B |

Ex: **BLC22414C65G1GXML2** → 330 mm aluminium profile, 24 led at 1400 mA, color temperature $\geq 5000 \leq 10000$ K, IP65, beam width 120°, brackets, color aluminium gray, XM-L2 LED - *Other lighting angles are possible ① standar color G - ALUMINIUM GRAY, other colors are available for minimal orders



PROFILE COLOR^①
COLORE DEL PROFILATO^①



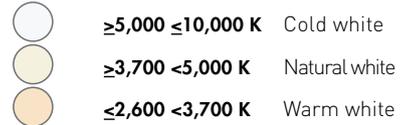
① standar color G - ALUMINIUM GRAY, other colors are available for minimal orders

CASE COLOR^②
COLORE DEL CASE^②



② others colors available on request

COLOR TEMPERATURE
GRADAZIONE DI COLORE



FEATURES :: CARATTERISTICHE

- Aluminium profile
- Low energy consumption
- Instant 100% light
- Lifetime: 80.000 h (L70)
- Mercury-free
- CRI>80
- Profilito in alluminio
- Basso consumo energetico
- Accensione istantanea
- Durata: 80.000 ore (L70)
- Assenza di mercurio
- CRI>80

COMPARISON :: COMPARAZIONE

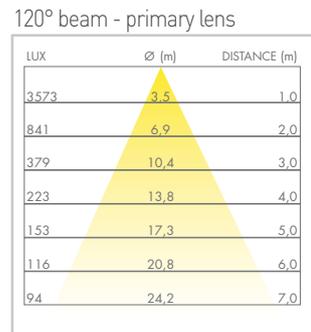


BLC3 TECHNICAL DATA :: DATI TECNICI

| | Units Unità di misura | Electrical power Potenza | | Emergency Emergenza |
|----------------------------------|--------------------------|-----------------------------|------|------------------------|
| | | 195W | 210W | 13W |
| Supply voltage d.c./a.c. | Volt | 48 | 230 | |
| Current | mA | 1700 | | 350 |
| Luminous flux | Lumen/W | 105 | 97 | 128 |
| Color temperature | K | 3000-5000 | | |
| Lifetime | h | >80.000 | | |
| Index of Protection | IP | 44-65 | | |
| Lumen typical | Lumen | 20459 | | 1670 |
| Average lux on the ground (h 1m) | Lux | 6107 | | 524 |
| Average lux on the ground (h 4m) | Lux | 374 | | 31 |
| Weight | kg | 6,1 | 7 | 4,1 |
| Size (w x h x d) | mm | 454x200x81 | | |
| Standard color | | Aluminium gray | | |

Technical data referred to Ta = 25 °C e Tj = 85 °C at 5000K

BEAM WIDTH
ANGOLO DI ILLUMINAZIONE

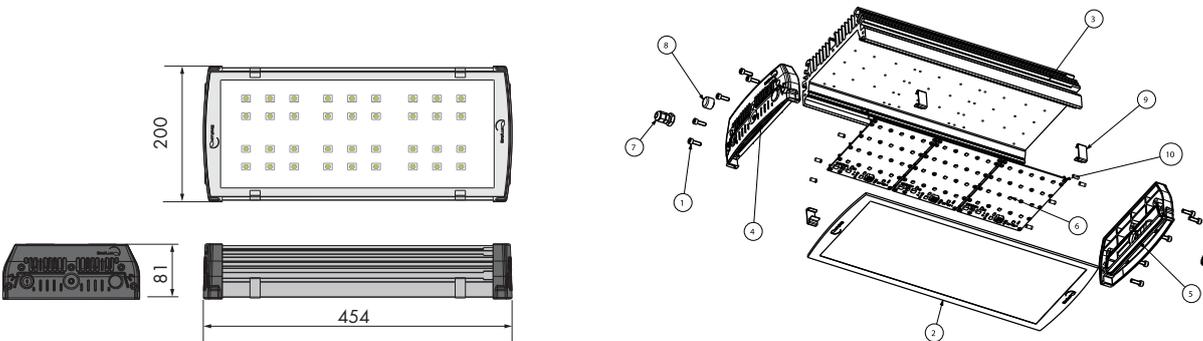


Diagrams referred to BLC3 195 W color temperature 5000 K - LED XM-L2





TECHNICAL DEVICES :: SCHEMI TECNICI



NOMENCLATURE :: CODIFICA ARTICOLI

| Precode Precodice | Profile Profilo | Led number N. led | Supply Alimentazione | Color temperature Gradazione colore | IP IP | Angle* Angolo | Fixing Attacco | Profile color ^① Colore profilo | | | | | | |
|----------------------|--------------------|----------------------|-------------------------|--|----------|------------------|-------------------|--|------|-------|----------|--------------|---|----------------|
| BL | C3 | 36 | 36 led | 17 | 1700 mA | A | ≥5000 ≤10000 | 44 | C 25 | D 40 | 1 | brackets | G | aluminium gray |
| | | | | | | N | black | | | | | | | |
| | | | | | | C | ≥2600 <3700 | 65 | E 60 | G 120 | 2 | wall mounted | R | red |
| | | | | | | A | light blue | | | | | | | |
| | | | | | | | | | | | | | B | white |

Ex: **BLC33617C65G1GXML2** → 400 mm aluminium profile, 36 led at 1700 mA, color temperature ≥5000 ≤10000 K, IP65, beam width 120°, brackets, color aluminium gray, XM-L2 LED - *Other lighting angles are possible ① standar color G - ALUMINIUM GRAY, other colors are available for minimal orders



PROFILE COLOR^① COLORE DEL PROFILATO^①



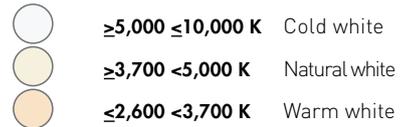
① standar color G - ALUMINIUM GRAY, other colors are available for minimal orders

CASE COLOR^② COLORE DEL CASE^②



② others colors available on request

COLOR TEMPERATURE GRADAZIONE DI COLORE



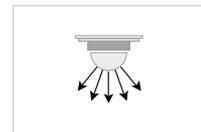
FEATURES :: CARATTERISTICHE

- Aluminium profile
- Low energy consumption
- Instant 100% light
- Lifetime: 80.000 h (L70)
- Mercury-free
- CRI>80
- Profilito in alluminio
- Basso consumo energetico
- Accensione istantanea
- Durata: 80.000 ore (L70)
- Assenza di mercurio
- CRI>80

COMPARISON :: COMPARAZIONE



600 W METAL HALIDE
REAL POWER CONSUMPTION = 660 W



262 W BLC4 LED LAMP

BLC4 TECHNICAL DATA :: DATI TECNICI

| | Units Unità di misura | Electrical power Potenza | | Emergency Emergenza |
|----------------------------------|--------------------------|-----------------------------|------|------------------------|
| | | 261,7W | 285W | 13W |
| Supply voltage d.c. | Volt | 48 | 230 | |
| Current | mA | 1700 | | 350 |
| Luminous flux | Lumen/W | 104 | 96 | 128 |
| Color temperature | K | 3000-5000 | | |
| Lifetime | h | >80.000 | | |
| Index of Protection | IP | 44-65 | | |
| Lumen typical | Lumen | 27279 | | 1670 |
| Average lux on the ground (h 1m) | Lux | 8147 | | 524 |
| Average lux on the ground (h 4m) | Lux | 499 | | 31 |
| Weight | kg | 7.2 | 8,1 | 4,1 |
| Size (w x h x d) | mm | 571x200x81 | | |
| Standard color | | Aluminium gray | | |

BEAM WIDTH ANGOLO DI ILLUMINAZIONE

120° beam - primary lens

| LUX | ∅ (m) | DISTANCE (m) |
|------|-------|--------------|
| 8147 | 3,5 | 1,0 |
| 1917 | 6,9 | 2,0 |
| 859 | 10,4 | 3,0 |
| 499 | 13,8 | 4,0 |
| 339 | 17,3 | 5,0 |
| 253 | 20,8 | 6,0 |
| 203 | 24,2 | 7,0 |

Diagrams referred to BLC4 262W
color temperature 5000 K - LED XML-2

CREE LEDs

XML-2

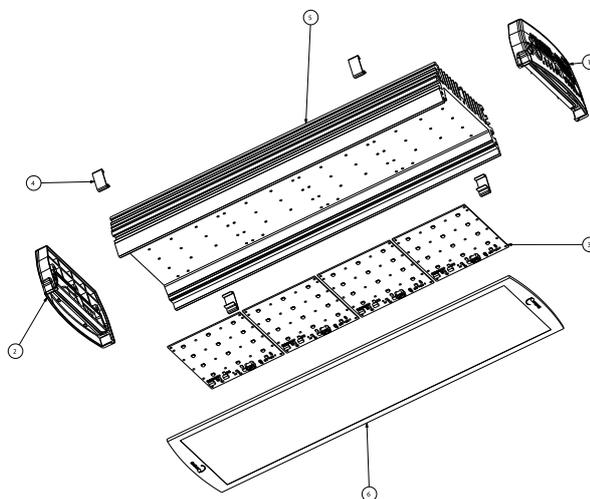
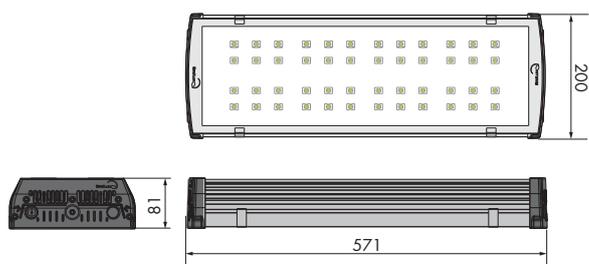
Technical data referred to Ta = 25 °C e Tj = 85 °C at 5000K



Proudly MADE IN ITALY



TECHNICAL DRAWINGS :: SCHEMI TECNICI



NOMENCLATURE :: CODIFICA ARTICOLI

| Precode Precodice | Profile Profilo | Led number N. led | Supply Alimentazione | Color temperature Gradazione colore | IP IP | Angle* Angolo | Fixing Attacco | Profile color ^① Colore profilo |
|----------------------|--------------------|----------------------|-------------------------|--|-----------|------------------|-----------------------|--|
| BL | C4 520 mm | 48 48 led | 17 1700 mA | A $\geq 5000 \leq 10000$ | 44 | C 25 | 1 brackets | G aluminium gray |
| | | | | | | D 40 | | N black |
| | | | | C $\geq 2600 < 3700$ | 65 | E 60 | 2 wall mounted | R red |
| | | | | | | G 120 | | A light blue |
| | | | | | | | B white | |

Ex: BLC44817C65G1GXML2 → 520 mm aluminium profile, 48 led at 1700 mA, color temperature $\geq 5000 \leq 10000$ K, IP65, beam width 120°, brackets, color aluminium gray, XM-L2 LED - *Other lighting angles are possible ① standar color G - ALUMINIUM GRAY, other colors are available for minimal orders



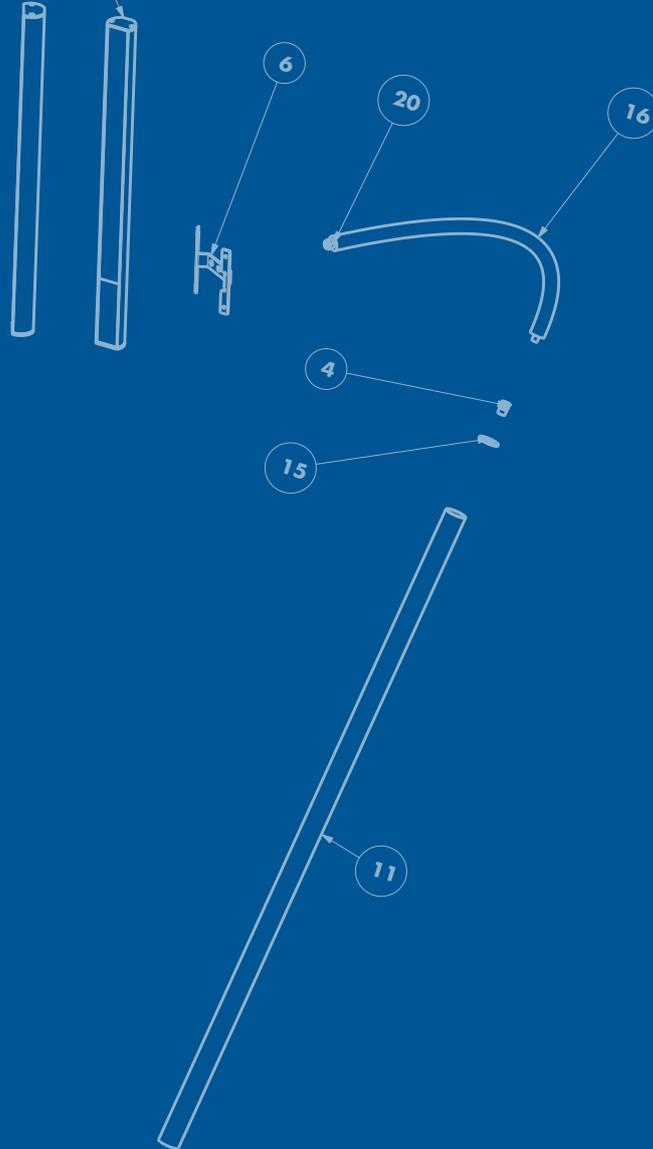
ENERGY POWER



**SE NON VOLETE, CHE LA VOSTRA VITA SCORRA MONOTONA, GRIGIA E VUOTA,
FATE CHE ESSA SIA ILLUMINATA DALLA LUCE DI UNA GRANDE E NOBILE IDEA.**

**IF YOU DON'T WANT YOUR LIFE FLOWS BORING, GRAY AND EMPTY,
LET IT BE ILLUMINATED BY THE LIGHT OF A GREAT AND NOBLE IDEA.**

Sandro Pertini



MAGNESIUM LINE



Carrello da officina realizzato per operatori di manutenzione e tecnici professionisti che, per risolvere al meglio problemi complessi, necessitano dell'luce più appropriata. BLM1 è infatti in grado di illuminare ogni dettaglio con precisione mediante una coppia di lampade da 80W che garantiscono un illuminamento di 2.000 lux ad un metro.

Il funzionamento continuo di 8 ore, senza cavi, è garantito dalla batteria LiFePO4 da 12V 100Ah.

Workshop trolley realized for maintenance operators and professional engineers that, to best solve hard problems, need a correct, powerful light.

BestLux BLM1 is able to illuminate with precision every detail by a couple of lamps (total 80W) with an illuminance of around 2.000lux at one meter.

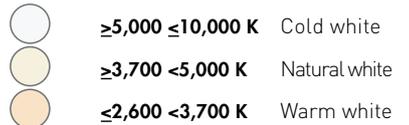
The continuous running time of 8 hours, without cables, is guaranteed by a LiFePO4 12V 100Ah battery.


PROFILE COLOR^①
 COLORE DEL PROFILATO^①

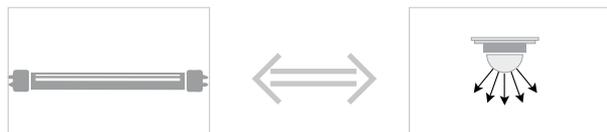

① standar color B - WHITE, other colors are available for minimal orders

CASE COLOR^②
 COLORE DEL CASE^②


② others colors available on request

COLOR TEMPERATURE
 GRADAZIONE DI COLORE

FEATURES :: CARATTERISTICHE

- Aluminium profile
- Low energy consumption
- Instant 100% light
- Lifetime: 80.000 h (L70)
- Mercury-free
- CRI>80
- Profilito in alluminio
- Basso consumo energetico
- Accensione istantanea
- Durata: 80.000 ore (L70)
- Assenza di mercurio
- CRI>80

COMPARISON :: COMPARAZIONE

 TYPICAL 3X55 NEON
 REAL POWER CONSUMPTION = 180 W

80 W BLM1 LED LAMP

BLM1 TECHNICAL DATA :: DATI TECNICI

| | Units Unità di misura | Electrical power Potenza |
|----------------------------------|--------------------------|-----------------------------|
| | | 80W |
| Supply voltage d.c. | Volt | 24 |
| Current | mA | 700 |
| Luminous flux | Lumen/W | 94 |
| Color temperature | K | 3000-4000-5700 |
| Lifetime | h | >80.000 |
| Index of Protection | IP | 44-65 |
| Lumen typical | Lumen | 7500 |
| Average lux on the ground (h 1m) | Lux | 1884 |
| Average lux on the ground (h 2m) | Lux | 524 |
| Weight | kg | 20 |
| Size (w x h x d) | mm | 459x(1000/2000)x760 |
| Standard color | | Gray |

Technical data referred to Ta = 25 °C e Tj = 65 °C at 4000K

Recharge time: 9 h - Working time: 8 h

BEAM WIDTH
 ANGOLO DI ILLUMINAZIONE

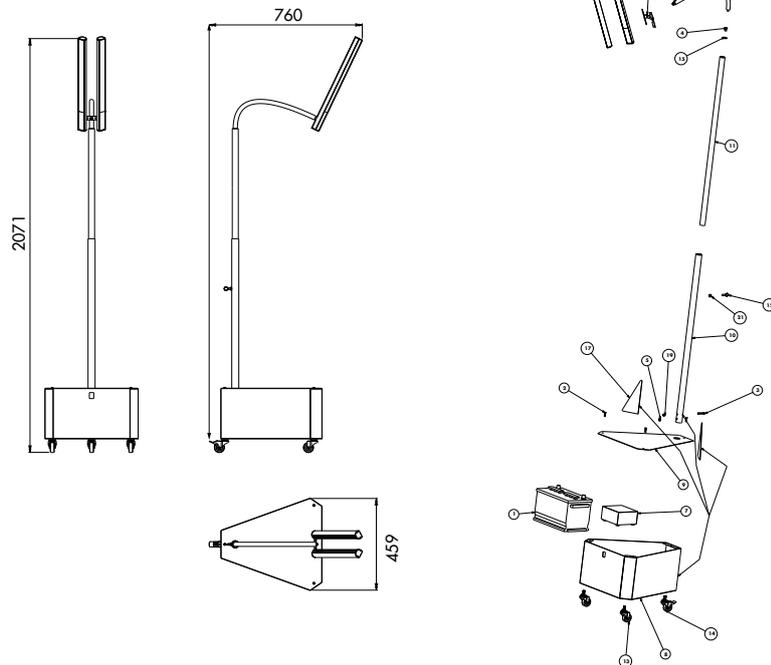
180° beam - primary lens

| LUX | ∅ (m) | DISTANCE (m) |
|------|-------|--------------|
| 1884 | 5,2 | 1,0 |
| 524 | 8,3 | 2,0 |
| 239 | 13,4 | 3,0 |
| 137 | 17,5 | 4,0 |
| 89 | 20,1 | 5,0 |
| 63 | 26,5 | 6,0 |
| 47 | 30,4 | 7,0 |

 Diagrams referred to BLM1 80W
 color temperature 4000 K




TECHNICAL DRAWINGS :: SCHEMI TECNICI



NOMENCLATURE :: CODIFICA ARTICOLI

| Precode Precodice | Profile Profilo | Led number N. led | Supply Alimentazione | Color temperature Gradazione colore | IP IP | Angle Angolo | Fixing Attacco | Color case ^② Colore del case | Profile color ^① Colore profilo |
|----------------------|--------------------|----------------------|-------------------------|--|----------|-----------------|-------------------|--|--|
| BL | M1 mobile lighting | 192 192 led | 70 700 mA | A $\geq 5000 \leq 10000$ | 44 | H 180 | 0 no fixing | G gray | G aluminium gray |
| | | | | B $\geq 3700 < 5000$ | | | | | |
| | | | | C $\geq 2600 < 3700$ | | | | | |

Ex: **BLM119270A44H0G** → mobile lighting profile, **192 led** at **700 mA**, color temperature $\geq 5000 \leq 10000$ K, **IP44** beam width **180°**, **no fixing**, color **gray**,
 ① standar color G - ALUMINIUM GRAY, other colors are available for minimal orders ② standar color G - GRAY, other colors are available for minimal orders



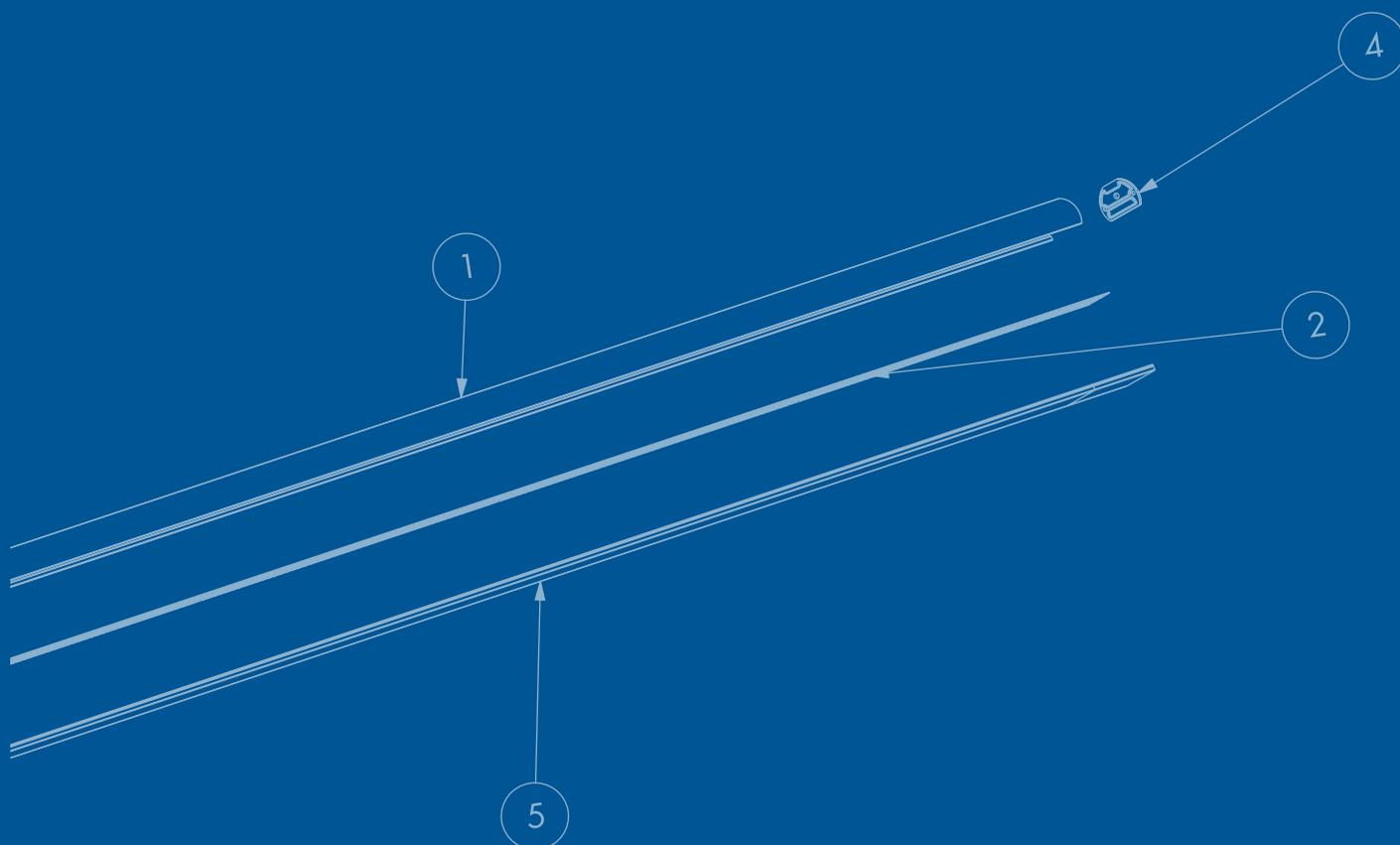
ENERGY POWER



*L'ALBA È IL MOMENTO IN CUI NULLA RESPIRA, L'ORA DEL SILENZIO.
TUTTO È PARALIZZATO, SOLO LA LUCE SI MUOVE.*

*DAWN IS THE TIME WHEN NOTHING BREATHES, THE HOUR OF SILENCE.
EVERYTHING IS TRANSFIXED, ONLY THE LIGHT MOVES.*

Leonora Carrington



TITANIUM LINE



Questa linea è un'ulteriore dimostrazione della flessibilità e della personalizzazione produttiva BESTLUX.

Il cliente ha infatti la possibilità di richiedere lunghezze e potenze a scelta nei due diametri disponibili: mm 20 e mm 30.

Il sistema di fissaggio è oltremodo variabile secondo le esigenze (pendinato, a soffitto, a parete, a pavimento, a blindo ecc).

This line is a further demonstration of BESTLUX customization and flexibility.

The customer does have the option to request a choice of lengths and powers available in two diameters: mm20 or mm 30.

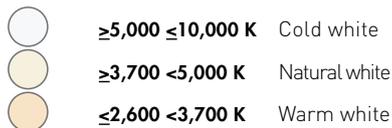
The fastening system is extremely variable according to the needs (suspension, ceiling, wall, floor, busway etc.).


PROFILE COLOR^①
 COLORE DEL PROFILATO^①


① standar color B - WHITE, other colors are available for minimal orders

CASE COLOR^②
 COLORE DEL CASE^②


② others colors available on request

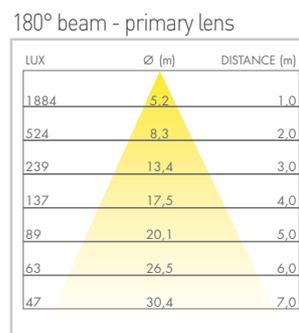
COLOR TEMPERATURE
 GRADAZIONE DI COLORE

FEATURES :: CARATTERISTICHE

- Aluminium profile
- Low energy consumption
- Instant 100% light
- Lifetime: 80.000 h (L70)
- Mercury-free
- CRI>80
- Profilato in alluminio
- Basso consumo energetico
- Accensione istantanea
- Durata: 80.000 ore (L70)
- Assenza di mercurio
- CRI>80

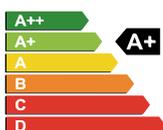
COMPARISON :: COMPARAZIONE

BLT1 TECHNICAL DATA :: DATI TECNICI

| | Units Unità di misura | Electrical power Potenza |
|----------------------------------|--------------------------|-----------------------------|
| | | 80W |
| Supply voltage d.c. | Volt | 24 |
| Current | mA | 700 |
| Luminous flux | Lumen/W | 94 |
| Color temperature | K | 3000-4000-5700 |
| Lifetime | h | >80.000 |
| Index of Protection | IP | 44-65 |
| Lumen typical | Lumen | 7500 |
| Average lux on the ground (h 1m) | Lux | 524 |
| Average lux on the ground (h 4m) | Lux | 137 |
| Weight | kg | 1,0 |
| Size (w x h x d) | mm | 1006x40x33 |
| Standard color | | Aluminium gray |

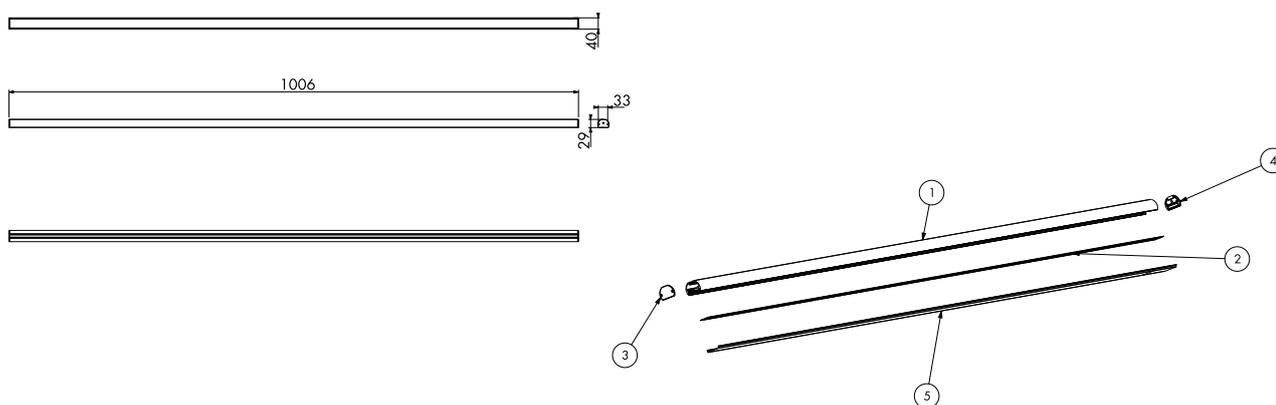
BEAM WIDTH
 ANGOLO DI ILLUMINAZIONE

 Diagrams referred to BLT1 80W
color temperature 4000 K


Technical data referred to Ta = 25 °C e Tj = 65 °C at 4000K





TECHNICAL DRAWINGS :: SCHEMI TECNICI



NOMENCLATURE :: CODIFICA ARTICOLI

| Precode Precodice | Profile Profilo | Led number N. led | Supply Alimentazione | Color temperature Gradazione colore | IP IP | Angle Angolo | Fixing Attacco | Profile color [Ⓢ] Colore profilo |
|----------------------|--------------------|----------------------|-------------------------|---|-----------|-----------------|-------------------|--|
| BL | T1 tube | 192 192 led | 70 700 mA | A ≥5000 ≤10000 B ≥3700 <5000 C ≥2600 <3700 | 44 | H 180 | 10 pendant | G aluminium gray |

Ex: **BLT119270A44H10G5630** → tube profile, **192** led at **700 mA**, color temperature **≥5000≤10000 K**, **IP44** beam width **180°**, pendant, color **aluminium gray**,
[Ⓢ] standar color **G - ALUMINIUM GRAY**, other colors are available for minimal orders



PROFILE COLOR^① COLORE DEL PROFILATO^①



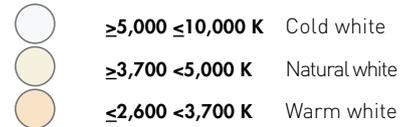
① standar color B - WHITE, other colors are available for minimal orders

CASE COLOR^② COLORE DEL CASE^②



② others colors available on request

COLOR TEMPERATURE GRADAZIONE DI COLORE



FEATURES :: CARATTERISTICHE

- Aluminium profile
- Low energy consumption
- Instant 100% light
- Lifetime: 80.000 h (L70)
- Mercury-free
- CRI>80
- Profilato in alluminio
- Basso consumo energetico
- Accensione istantanea
- Durata: 80.000 ore (L70)
- Assenza di mercurio
- CRI>80

COMPARISON :: COMPARAZIONE



TYPICAL 2X36 NEON
REAL POWER CONSUMPTION = 90 W

40 W BLT2 LED LAMP

BLT1 TECHNICAL DATA :: DATI TECNICI

| | Units Unità di misura | Electrical power |
|----------------------------------|--------------------------|------------------|
| | | Potenza |
| | | 40W |
| Supply voltage d.c. | Volt | 24 |
| Current | mA | 700 |
| Luminous flux | Lumen/W | 94 |
| Color temperature | K | 3000-4000-5700 |
| Lifetime | h | >80.000 |
| Index of Protection | IP | 44-65 |
| Lumen typical | Lumen | 3750 |
| Average lux on the ground (h 1m) | Lux | 942 |
| Average lux on the ground (h 4m) | Lux | 68 |
| Weight | kg | 0,8 |
| Size (w x h x d) | mm | 1006x26x23 |
| Standard color | | Aluminium gray |

Technical data referred to Ta = 25 °C e Tj = 65 °C at 4000K

BEAM WIDTH ANGOLO DI ILLUMINAZIONE

180° beam - primary lens

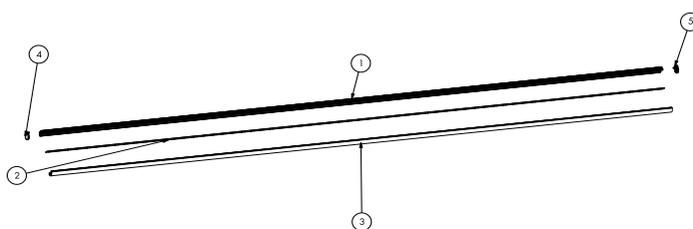
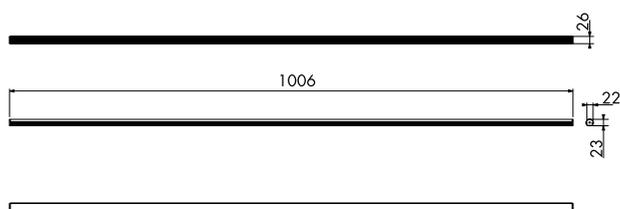
| LUX | ∅ (m) | DISTANCE (m) |
|-----|-------|--------------|
| 942 | 5,2 | 1,0 |
| 262 | 8,3 | 2,0 |
| 119 | 13,4 | 3,0 |
| 68 | 17,5 | 4,0 |
| 44 | 20,1 | 5,0 |
| 31 | 26,5 | 6,0 |
| 23 | 30,4 | 7,0 |

Diagrams referred to BLT2 40W
color temperature 4000 K





TECHNICAL DRAWINGS :: SCHEMI TECNICI



NOMENCLATURE :: CODIFICA ARTICOLI

| Precode Precodice | Profile Profilo | Led number N. led | Supply Alimentazione | Color temperature Gradazione colore | IP IP | Angle Angolo | Fixing Attacco | Profile color Colore profilo |
|----------------------|------------------------|----------------------|-------------------------|--|-----------|-----------------|-------------------|---------------------------------|
| BL | T2 home profile | 96 96 led | 70 700 mA | A $\geq 5000 \leq 10000$ | 44 | H 180 | 10 pendant | G aluminium gray |
| | | | | B $\geq 3700 < 5000$ | | | | |
| | | | | C $\geq 2600 < 3700$ | | | | |

Ex: **BLT29670A44H10G5630** → home profile, **96 led** at **700 mA**, color temperature $\geq 5000 \leq 10000$ K, **IP44** beam width **180°**, pendant, color **aluminium gray**, ① standar color G - ALUMINIUM GRAY, other colors are available for minimal orders



EXTRA PRODUCTS

Oltre la fornitura dei dispositivi d'illuminazione, **BESTLUX** è in grado di offrire una vasta gamma di staffe ed attacchi: a palo, a parete, a blindo che possono essere anche personalizzati secondo le esigenze del cliente.

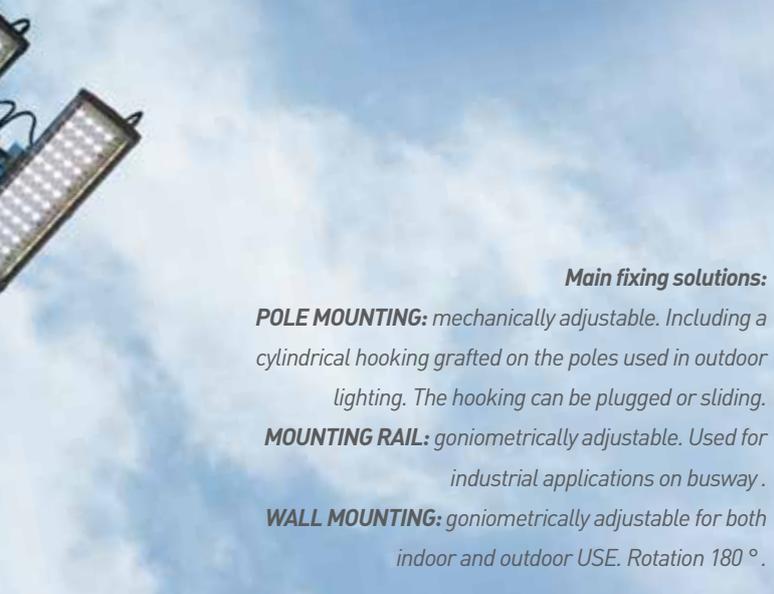
Le lampade da esterno sono fornite con grado di protezione IP65, valvole anticondensa e sono inoltre corredate di una protezione superiore in lamiera d'acciaio verniciato.

È inoltre possibile richiedere diverse anodizzazioni o verniciature.

Besides the supply of lighting, **BESTLUX** can offer a wide range of brackets and couplings: pole, wall, busway that can also be customized according to the customer requirements. The outdoor lamps are provided with IP65 protection degree, anti-fog valves and also a superior protection sheet made in painted steel.

You can also require different anodizing or painting finishings.

SOLUZIONI DI FISSAGGIO



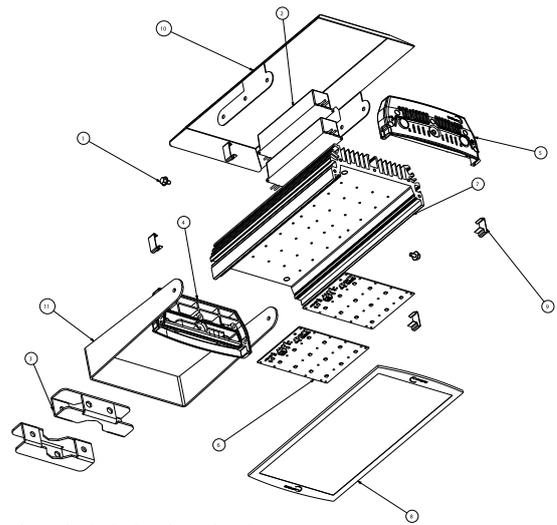
Main fixing solutions:

POLE MOUNTING: mechanically adjustable. Including a cylindrical hooking grafted on the poles used in outdoor lighting. The hooking can be plugged or sliding.

MOUNTING RAIL: goniometrically adjustable. Used for industrial applications on busway.

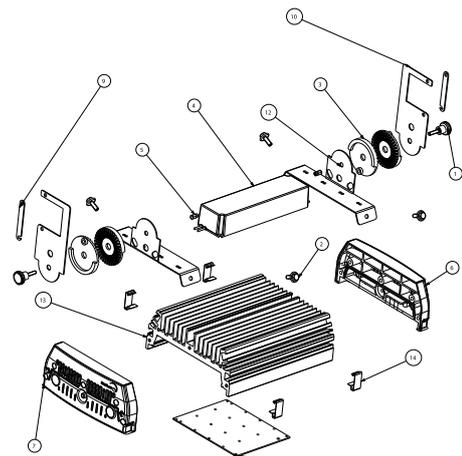
WALL MOUNTING: goniometrically adjustable for both indoor and outdoor USE. Rotation 180°.

Le soluzioni di fissaggio sono essenzialmente di tre tipi:



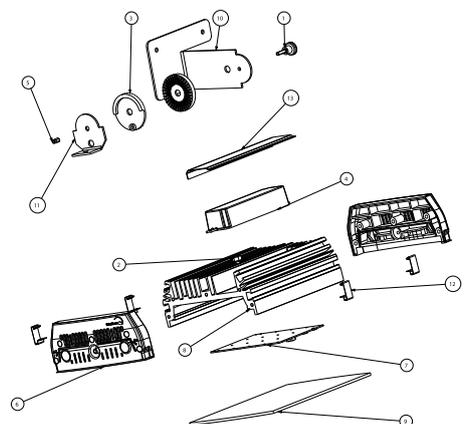
ATTACCO A PALO

Regolabile meccanicamente. Comprendente un collarino cilindrico che si innesta sui pali utilizzati nell'illuminazione esterna. Il collarino può essere cieco o scorrevole.



ATTACCO A BINARIO

Regolabile con goniometro. Utilizzato per applicazioni industriali a blindo sbarra.



ATTACCO A PARETE

Regolabile con goniometro sia per interno che per esterno permette una rotazione di 180°.





BLC2
COPERTURA ANTIPIOGGIA



BLB2
CHIUSURA CON VALVOLA ANTICONDENSA



BLC1
ARMATURA DA PALO O DA PARETE



BLB1
CERNIERA DI ROTAZIONE



BLB1
STAFFA A SBALZO A MURO



BLC1
STAFFA CON ROTAZIONE DA PARETE

YOU explain the problem.
WE provide the best solution. With **LED**.

*BLC2 rain cover - BLB2 PA6 side cap with anti fog valve - BLC1 pole or wall armature
BLB1 rotation hinge - BLB1 cantilever wall bracket - BLC1 wall bracket with rotation*





BESTLUX S.r.l. si riserva il diritto di apportare in qualsiasi momento e senza preavviso tutte quelle modifiche che ritenesse opportune dal punto di vista produttivo e commerciale.
Tutti i dati tecnici sono indicativi e possono variare in funzione di aggiornamenti progettuali e di legge.

BESTLUX S.r.l. reserves the right to make at any time and without notice all those changes that may be necessary for production and commercial reasons. All technical data are approximate and may vary according to updated design and law.





- 1 Pontenure (PC) - HEADQUARTERS
- 2 Carpi (MO)
- 3 Lainate (MI)
- 4 Jolanda di Savoia (FE)
- 5 Grottaminarda (AV)
- 6 Modugno (BA)

BESTLUX
FACTORIES
ALL OVER ITALY



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