

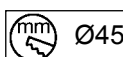


# BEAM 2.6 - 2.7

Data sheet - *Scheda tecnica*



L u c e & L i g h t  
Pag. 1 - rev.02



Outdoor or indoor recessed LED equipment, perfect for pathway lighting.  
Featuring a simple, elegant design.  
The materials used together with high protection IP rating, enable a wide range of uses for many applications, both outside on the ground or wall and inside, on the floor and ceiling.

#### **MATERIALS:**

Stainless steel AISI 316L or anodized aluminium alloy EN AW 6082 ferrule.

Stainless steel AISI 316L or anodized aluminium alloy EN AW 6082 body.

Opal polycarbonate screen.

#### **FINISHES:**

Polished stainless steel AISI316L; outdoor grey painted aluminium; outdoor anthracite painted aluminium.

#### **INSTALLATION:**

Usually installed with outer casing WC1500 or WC1501 or directly in plasterboard installation.

#### **EMISSIONS:**

Diffused.

Apparecchio da incasso a LED da esterni o interni, ideale come segnapasso, caratterizzato da un design semplice ed elegante. I materiali utilizzati unitamente all'alto grado di protezione ne consentono un vasto utilizzo per molte applicazioni, sia in esterno a terra o parete che in interno a pavimento o parete.

#### **MATERIALI:**

Corpo in acciaio Inox AISI 316L o alluminio anodizzato lega EN AW 6082

Ghiera in acciaio Inox AISI 316L o alluminio anodizzato lega EN AW 6082.

Schermo in polycarbonato opale.

#### **FINITURA:**

Acciaio inox AISI 316L lucidato; alluminio verniciato grigio outdoor; alluminio verniciato antracite outdoor.

#### **INSTALLAZIONE:**

Il prodotto viene normalmente installato con la cassaforma in dotazione WC1500 o WC1501 o direttamente a incasso su cartongesso.

#### **EMISSIONE:**

Diffusa.



L&L Luce&Light srl  
Via Della Tecnica, 42 - 36031 Povolara di Dueville (VI) - Italy  
Tel. +39 0444 360571 - Fax +39 0444 594304

[www.lucelight.it](http://www.lucelight.it) - [lucelight@lucelight.it](mailto:lucelight@lucelight.it)

**INCASSI DA ESTERNO/INTERNO**  
**OUTDOOR/INDOOR RECESSED SPOTLIGHTS**

14/12/2015 08.32

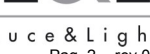
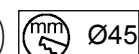


# BEAM 2.6 - 2.7

Data sheet - Scheda tecnica



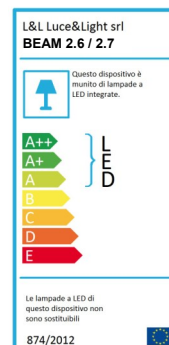
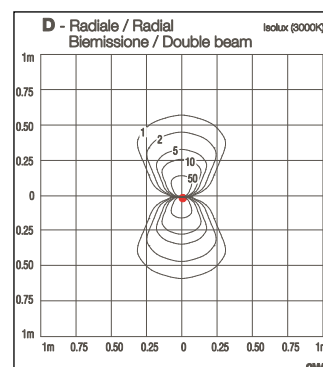
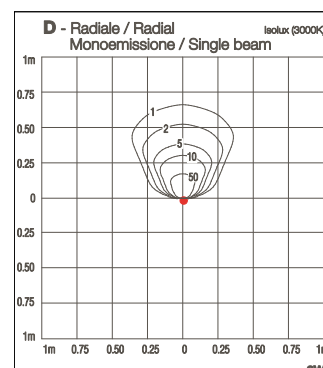
Luce & Light  
Pag. 2 - rev.02



## TECHNICAL DATA

|                                               |                                                         |                                                                                                                                                                            |
|-----------------------------------------------|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ELECTRICAL FEATURES<br>CARATT. ELETTRICHE     | POWER CONSUMPTION<br>POTENZA ASSORBITA                  | single beam: max 2W; double beam: max 2W (1W + 1W)<br>monoemissione: max 2W; biemissione: max 2W (1W + 1W)                                                                 |
|                                               | SUPPLY VOLTAGE<br>ALIMENTAZIONE                         | 24 Vdc                                                                                                                                                                     |
|                                               | POWER SUPPLY UNIT<br>ALIMENTATORE                       | Not included<br>Non incluso                                                                                                                                                |
|                                               | CONTROLLER<br>DIMMERAZIONE                              | Dimming available with dimmer<br>Disponibile mediante utilizzo di dimmer                                                                                                   |
|                                               | CONNECTION<br>COLLEGAMENTO                              | parallel connections<br>collegare in parallelo                                                                                                                             |
| LIGHTING FEATURES<br>CARATT. ILLUMINOTECNICHE | N° AND TYPE OF LED USED<br>N° E TIPO DI LED USATI       | single beam: 1 power LED; double beam: 2 power LEDs<br>monoemissione: 1 power LED; biemissione: 2 power LED                                                                |
|                                               | AVERAGE LED LIFE<br>DURATA MEDIA LED                    | 75% after 50.000 h<br>75% dopo 50.000 ore                                                                                                                                  |
|                                               | LED COLOURS AVAILABLE<br>COLORI LED DISPONIBILI         | White: 5000K; 4000K; 3000K; 2700K; blu<br>Bianco: 5000K; 4000K; 3000K; 2700K; blu                                                                                          |
|                                               | CRI<br>INDICE RESA CROMATICA CRI                        | 75÷85                                                                                                                                                                      |
|                                               | LIGHT BEAM AVAILABLE<br>ANGOLO DI EMISSIONE (OTTICA)    | Radial<br>Radiale                                                                                                                                                          |
| MECHANICAL FEATURES<br>CARATT. MECCANICHE     | TOTAL LUMINOUS FLUX<br>FLUSSO TOTALE APPARECCHIO        | single beam: 62 lm (3000K, 500mA);<br>double beam: 31 lm (3000K, 350mA) per beam<br>monoemissione: 62 lm (3000K, 500mA)<br>biemissione: 31 lm (3000K, 350mA) per emissione |
|                                               | DIMENSIONS<br>DIMENSIONI                                | Beam 2.6: Ø60x59 mm; Beam 2.7: 60x60x59 mm<br>Beam 2.6: Ø60x59 mm; Beam 2.7: 60x60x59 mm                                                                                   |
|                                               | WEIGHT<br>PESO                                          | 0,25 kg (Aluminium ferrule, Beam 2.6-2.7); 0,47 kg (Stainless steel ferrule, Beam 2.6-2.7); (Packaging included / imballo compreso)                                        |
|                                               | FINISHES<br>FINITURA                                    | Stainless steel; outdoor grey aluminium; outdoor anthracite aluminium;<br>Acciaio inox; alluminio grigio outdoor; alluminio antracite outdoor                              |
|                                               | FIXING<br>FISSAGGIO                                     | With outer casing WC1500 or WC1501 or recessed with springs<br>con cassaforma WC1500 o WC1501 o a incasso con molle                                                        |
|                                               | OUTER CASING DIMENSIONS<br>DIMENSIONI CASSAFORMA        | Ø80x80 mm (WC1500); Ø107x87 mm (WC1501)                                                                                                                                    |
|                                               | FERRULE MATERIAL<br>MATERIALE GHIERA                    | Stainless steel AISI316L Anodized aluminium alloy EN AW 6082<br>Acciaio inox AISI 316L; Alluminio anodizzato lega EN AW 6082                                               |
|                                               | BODY MATERIAL<br>MATERIALE CORPO                        | Stainless steel AISI316L Anodized aluminium alloy EN AW 6082<br>Acciaio inox AISI 316L; Alluminio anodizzato lega EN AW 6082                                               |
|                                               | SCREEN MATERIAL<br>MATERIALE SCHERMO                    | Opal polycarbonate screen<br>Schermo in policarbonato opale                                                                                                                |
|                                               | ACCESSORIES<br>ACCESSORI DISPONIBILI                    | No accessory needed<br>Accessori non disponibili                                                                                                                           |
| GENERAL FEATURES<br>CARATT. GENERALI          | RECESSED HOLE<br>FORO D'INCASSO                         | Ø 45 mm;                                                                                                                                                                   |
|                                               | OVERALL VOLUME<br>VOLUME TECNICO PER DISSIPAZIONE       | Ø 80x100 mm                                                                                                                                                                |
|                                               | OPERATING TEMPERATURE<br>TEMPERATURA DI ESERCIZIO       | -10°÷ +45°                                                                                                                                                                 |
|                                               | IP RATE<br>GRADO IP                                     | IP67                                                                                                                                                                       |
|                                               | IK RATE<br>GRADO IK                                     | IK09                                                                                                                                                                       |
|                                               | ENERGY EFFICIENCY CLASS<br>CLASSE DI CONSUMO ENERGETICO | A/A+/A++ (built-in LED lamps) in accordance with UE874/2012<br>A/A+/A++ (modulo LED integrato) in accordo con UE874/2012                                                   |
|                                               | GLOW WIRE TEST<br>GLOW WIRE TEST                        | 730°                                                                                                                                                                       |
|                                               | SCREEN TEMPERATURE<br>TEMPERATURA SCHERMO               | Max 40°C (Ta 25°C)                                                                                                                                                         |
|                                               | INSULATION CLASS<br>CLASSE ISOLAMENTO                   | Class III<br>Classe III                                                                                                                                                    |
|                                               | WALK OVER<br>CALPESTABILE                               | Yes<br>Sì                                                                                                                                                                  |
|                                               | DRIVE OVER<br>CARRABILE                                 | No<br>No                                                                                                                                                                   |
|                                               | WIRING AND CABLE<br>LUNGHEZZA CAVO E TIPO               | 1.5m H05RN-F 2x0.35/0.75 Ø6.3 type;<br>1.5m tipo H05RN-F 2x0.35/0.75 Ø6.3                                                                                                  |
|                                               | PROTECTIONS<br>PROTEZIONI                               | IPS inside (corrugated pipe Ø20 min)<br>Presenza IPS (utilizzare corrugato Ø20 min)                                                                                        |
|                                               | PHOTOBIOLOGICAL SAFETY<br>SICUREZZA FOTOBIOLOGICA       | Risk group 1 in accordance with EN62471:2006<br>Gruppo rischio 1 secondo EN62471:2006                                                                                      |

## PHOTOMETRIC DATA DATI FOTOMETRICI



L&L Luce&Light srl  
Via Della Tecnica, 42 - 36031 Povolara di Dueville (VI) - Italy  
Tel. +39 0444 360571 - Fax +39 0444 594304

www.lucelight.it - lucelight@lucelight.it

INCASSI DA ESTERNO/INTERNO  
OUTDOOR/INDOOR RECESSED SPOTLIGHTS

14/12/2015 08.32

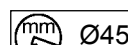


# BEAM 2.6 - 2.7

Data sheet - *Scheda tecnica*

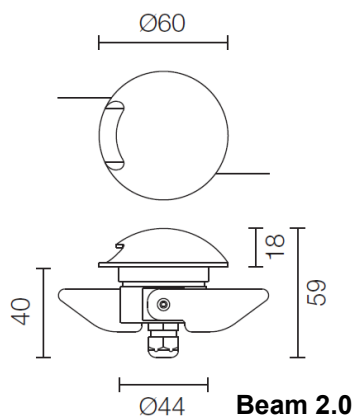


Luce & Light  
Pag. 3 - rev.02

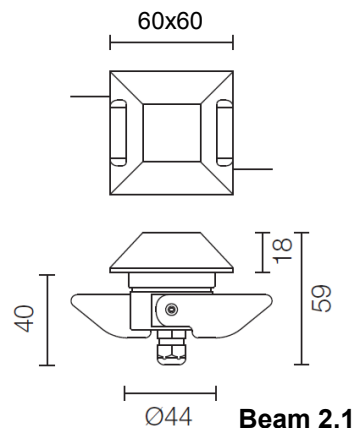


## DIMENSIONS:

*DIMENSIONI:*

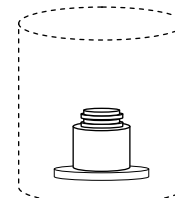


**Beam 2.0**



**Beam 2.1**

Overall volume  
*Volume per dissipazione*  
Ø80x100mm

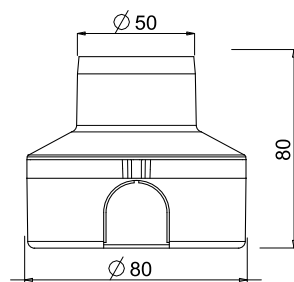


## ACCESSORIES:

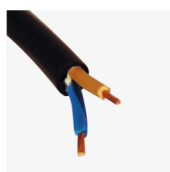
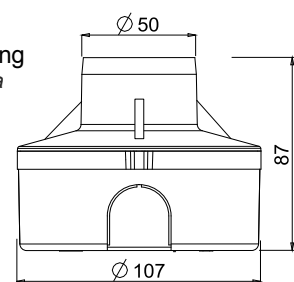
*ACCESSORI:*



**WC1500**  
Outer casing



**WC1501**  
Outer casing  
*Cassaforma*



Neoprene cable  
*Cavo in neoprene*

H05 RN-F 2x0.35/0.75 ips mA Ø6.3

**WF\*\*\*\*** 5m

**WF\*\*\*\*** 10m

**WF\*\*\*\*** 15m

**WF\*\*\*\*** 20m

## FINISHES:

*FINITURE:*



**I** Stainless steel



**G** Grey aluminium  
*Alluminio grigio*



L&L Luce&Light srl  
Via Della Tecnica, 42 - 36031 Povolara di Dueville (VI) - Italy  
Tel. +39 0444 360571 - Fax +39 0444 594304

[www.lucelight.it](http://www.lucelight.it) - [lucelight@lucelight.it](mailto:lucelight@lucelight.it)

**INCASSI DA ESTERNO/INTERNO**  
**OUTDOOR/INDOOR RECESSED SPOTLIGHTS**

14/12/2015 08.32