



**LED**



**indoor**



**outdoor**





Adatto per installazioni a parete e soffitto, anche per uso esterno. Idoneo per incassi da terra ad uso calpestabile, fissaggio mediante armatura da incasso fornita a parte. Prodotto finalizzato all'impiego di sorgenti luminose a LED per luce di accento e segnalazione. Ghiera in acciaio AISI316L. Corpo in alluminio anodizzato nero. Diffusore in vetro temprato. Guarnizioni in silicone. 1.5 m di cavo di alimentazione HO5RN-F pre-cablato e bloccato tramite pressacavo in Ottone Nichelato.

Dimmerazione disponibile. Bulloneria in acciaio inox AISI 316L. Tutti i cavi sono provvisti di una speciale guaina che protegge il faretto dalle infiltrazioni di acqua e umidità.

La molla di ritenuta si adatta sia per applicazioni che prevedono l'utilizzo di armatura da incasso che direttamente in controsoffittature in cartongesso. Versione in tensione costante 12/24V. Versione in corrente costante 350 mA/500 mA: utilizzare esclusivamente alimentatori di tipo SELV o equivalenti.

Tutti i cavi vengono forniti integrati di un sistema elettronico che consente il collegamento non polarizzato del faretto. INC 35 : Il dispositivo elettronico inoltre, impedisce l'interruzione di linee di faretti collegati in serie nel caso di guasto di un singolo prodotto.

**LED 4000K (N), 3000K (3), o 2700K (2). Alimentatore escluso. Nessun rischio fotobiologico, RGO gruppo di rischio esente (EN62471).**

**ENG** Suitable for installation on walls and ceilings and for outdoor use. Ideal for recessed ground application, also for walk-over use. Installation by means of a recess box supplied separately. Product designed for LED light sources for accent lighting and marking driveways and pathways. Retaining ring made of stainless steel AISI 316L.

Body made of black anodized aluminum. Heat tempered glass diffuser. Silicone gaskets. 1.5 m. pre-wired cable type HO5RN-F, secured by means of a nickel-plated brass cable gland. Dimmable version available. A4 or AISI 316L stainless steel nuts and bolts. All the wiring is supplied with a special sheathing protecting the spot from seepage of water and damp. The retaining spring adapts both to applications requiring the use of the recess box or for fittings directly on plasterboard ceilings. Version in constant tension 12/24V. Version in constant current 350mA/500mA: only drivers type SELV or equivalent must be used. All the wiring is supplied with a built-in electronic system that allows a non-polarised connection of the spot light.

INC 35: moreover, the electronic device prevents the interruption of whole rows of downlights connected together in the event of a fault on just one of the products.

**LED 4000K (N), 3000K (3) or 2700K (2). Ballast not included. No risk of photobiological damage, RGO group (EN62471).**

**FRA** Également adapté pour les installations murales et les plafonds et à l'usage à l'extérieur. Convient aussi pour une utilisation au sol piétonnable, fixation par une boîte d'encastrement fournie à part. Produit finalisé à l'emploi de sources lumineuses à LED pour éclairage d'accentuation et de signalisation. Colletterie en acier inox type AISI 316L.

Corps en aluminium anodisé noir. Diffuseur en verre trempé. Joints en silicone. Câble d'alimentation HO5RN-F de 1.5m et bloqué par un presse-câble en laiton nickelé. Version dimmable disponible. Vis de fixation en acier inox type A4 ou AISI 316L. Tous les câbles sont fournis avec une gaine spéciale qui protège le spot des infiltrations d'eau et d'humidité. Le ressort de retenue s'adapte aussi bien pour des applications qui prévoient l'utilisation de boîte d'encastrement que pour des applications directement sur les faux-plafonds en placoplâtre. Version en tension 12/24V. Version en courant constant 350mA/500mA: utilisez exclusivement les drivers du type SELV ou équivalent. Tous les câbles sont fournis avec intégration d'un système électronique qui permet le branchement non polarisé du spot.

INC 35: en outre, le système électronique empêche l'interruption des lignes de spots connectés en série en cas de défaillance d'un seul produit.

**LED 4000K (N), 3000K (3) ou 2700K (2). Alimentation exclus. Pas de risque photobiologique, RGO groupe (EN62471).**



**IP67**  
Outdoor e  
waterproof



**AQUASTOP**  
Aquistop

**INC 35**



**INC 50**


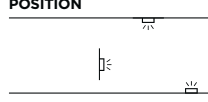
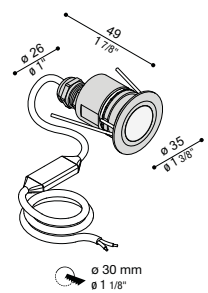



















**PRE-CABLATO**  
Prewired  
Pré-cablé



Anni di garanzia  
sul circuito LED


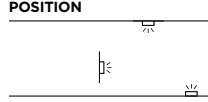
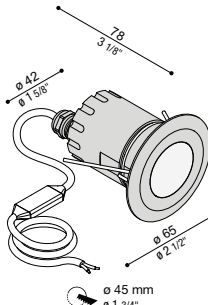

















# INC

<b>INC 35</b>			<b>DIFF. VETRO</b>	<b>POSITION</b> 			
<b>IP 67 IK 10 20J xx9</b>   <b>500</b>  <b>65°</b> MAX							
<b>LED</b>	<b>W</b>	<b>LM</b>	<b>REAL LM</b>	<b>COL.</b>	<b>CODE * *</b>	<b>* OPTIC</b>	<b>* LED COLOUR</b>
<b>A++</b>	2	180	120		<b>LL132000</b>  	<b>S</b> 14°	<b>N</b> 4000K
	500 mA - 4.8 V				<b>LL132001</b>  	<b>M</b> 29°	<b>3</b> 3000K, lm -5%
					<b>LL132002</b>  	<b>L</b> 46°	<b>2</b> 2700K, lm -5%
<b>A++</b>	2	180	120		<b>LL132003</b>  		
	12/24 V				<b>LL132004</b>  		
					<b>LL132005</b>  		

Versione ghiera tonda, possibile scelta di 3 differenti ottiche. Temperatura massima rilevata sul vetro 65°C.

Version with round retaining ring, choice of 3 different optics. Max. temperature measured on the glass 65°C.

Version avec virole ronde, choix possible de 3 optiques différentes. Température relevée sur le verre 65°C maxi.

<b>INC 50</b>			<b>DIFF. VETRO</b>	<b>POSITION</b> 			
<b>IP 67 IK 10 20J xx9</b>   <b>500</b>  <b>65°</b> MAX							
<b>LED</b>	<b>W</b>	<b>LM</b>	<b>REAL LM</b>	<b>COL.</b>	<b>CODE * *</b>	<b>* OPTIC</b>	<b>* LED COLOUR</b>
<b>A++</b>	6,5	650	418		<b>LL132006</b>  	<b>S</b> 13°	<b>N</b> 4000K
	500 mA - 14 V				<b>LL132007</b>  	<b>M</b> 24°	<b>3</b> 3000K, lm -5%
					<b>LL132008</b>  	<b>L</b> 53°	<b>2</b> 2700K, lm -5%
<b>A++</b>	6,5	650	418		<b>LL132009</b>  		
	24 V				<b>LL132010</b>  		
					<b>LL132011</b>  		


Versione ghiera tonda, possibile scelta di 3 differenti ottiche. Temperatura massima rilevata sul vetro 65°C.


Version with round retaining ring, choice of 3 different optics. Max. temperature measured on the glass 65°C.

Version avec virole ronde, choix possible de 3 optiques différentes. Température relevée sur le verre 65°C maxi.



## Finishing

 Inox satinato  
Satin grey  
Inox satiné

 Bianco RAL 9010  
White RAL 9010  
Blanc RAL 9010

 Grigio antracite RAL 7021  
Grey anthracite RAL 7021  
Gris anthracite RAL 7021

## \* Led colour

**N** 4000K  
**3** 3000K, lm -5%  
**2** 2700K, lm -5%

**Completa il codice** sostituendo al quadrato rosso la lettera o il numero corrispondente alla temperatura colore scelta.

**Complete the code** by replacing the red box with the letter or number corresponding to the selected colour temperature.

**Compléter le code** en remplaçant le carré rouge par la lettre ou le numéro correspondant à la sélection de température couleur.

## Alimentatore escluso

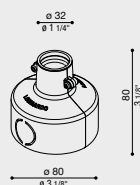
Ballast not included  
Sans alimentation





**ACCESSORI**  
Accessories / Accessoires

**Armatura da incasso INC 35**



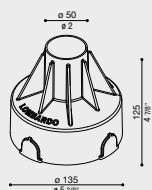
Armatura da incasso in termoplastico.

*Thermoplastic recess box INC 35*  
*Thermoplastic recess box.*

*Armature à encastrer INC 35*  
*Armature à encastrer en matériau thermoplastique.*

COL.	CODE
	<b>LB1070001</b>

**Armatura da incasso INC 50**



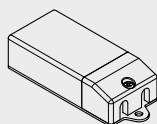
Armatura da incasso in termoplastico.

*Recess box INC 50*  
*Thermoplastic recess box.*

*Boîte d'encastrement INC 50*  
*Armature à encastrer en matériau thermoplastique.*

COL.	CODE
	<b>LB1070039</b>

**Alimentatori INC 35 in corrente costante**



*INC 35 ballasts in constant current*

*Alimentations INC 35 en courant constant*

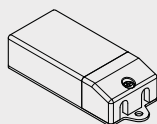
**350mA**

N° max fixtures	IP	CODE
1/2	20	<b>LB1070008</b>
1/3	20	<b>LB1070009</b>
2/5	20	<b>LB1070010</b>
5/10	20	<b>LB1070011</b>
1/12 Dimmer	20	<b>LB1070012</b>
2/4	67	<b>LB1070013</b>
5/10	67	<b>LB1070014</b>
1/8 1-10 Push	20	<b>LB1070043</b>
2/9 DALI	20	<b>LB1070064</b>

**500mA**

N° max fixtures	IP	CODE
1/2	20	<b>LB1070015</b>
1/3	20	<b>LB1070016</b>
2/5	20	<b>LB1070017</b>
5/10	20	<b>LB1070018</b>
1/12 Dimmer	20	<b>LB1070019</b>
1/4	67	<b>LB1070020</b>
5/10	67	<b>LB1070021</b>
1/7 1-10 Push	20	<b>LB1070043</b>
2/9 DALI	20	<b>LB1070064</b>

**Alimentatori INC 50 in corrente costante**



*INC 50 ballasts in constant current*

*Alimentations INC 50 en courant constant*

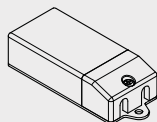
**350mA**

N° max fixtures	IP	CODE
1	20	<b>LB1070009</b>
1/3	20	<b>LB1070011</b>
1/3 Dimmer	20	<b>LB1070012</b>
1/2	67	<b>LB1070013</b>
1/3	67	<b>LB1070014</b>
1/3 1-10 Push	20	<b>LB1070043</b>
1/3 DALI	20	<b>LB1070064</b>

**500mA**

N° max fixtures	IP	CODE
1	20	<b>LB1070016</b>
1/3	20	<b>LB1070018</b>
1/4 Dimmer	20	<b>LB1070019</b>
1/2	67	<b>LB1070020</b>
1/4	67	<b>LB1070021</b>
1/2 1-10 Push	20	<b>LB1070043</b>
1/3 DALI	20	<b>LB1070064</b>

**Alimentatore INC in tensione costante 12/24V**



*INC ballasts in constant tension 12/24V*

*Alimentations INC en tension 12/24V*

**12V**

N° max	IP	CODE
<b>INC 35</b>		
1/6	20	<b>LB1070025</b>
1/12	20	<b>LB1070026</b>
1/8	67	<b>LB1070027</b>
1/15	67	<b>LB1070028</b>

**24V**

N° max	IP	CODE	
<b>INC 35 INC 50</b>			
1/6	1/2	20	<b>LB1070029</b>
1/12	1/4	20	<b>LB1070030</b>
1/8	1/2	67	<b>LB1070031</b>
1/15	1/5	67	<b>LB1070032</b>

**Cavo H05RN-F 2x0,75**



Cavo H05RN-F in Neoprene, sezione 2x0,75. Adatto ad uso esterno.

*Cable type H05RN-F 2x0,75*  
*Cable type H05RN-F in Neoprene, section 2x0,75. Suitable for outdoor use.*

5 m	15 m
<b>CODE</b>	<b>CODE</b>
<b>LB1070004</b>	<b>LB1070006</b>

*Câble H05RN-F 2x0,75*  
*Câble H05RN-F en Néoprène, section 2x0,75. Egalement adapté à l'usage à l'extérieur.*

10 m	20 m
<b>CODE</b>	<b>CODE</b>
<b>LB1070005</b>	<b>LB1070007</b>

