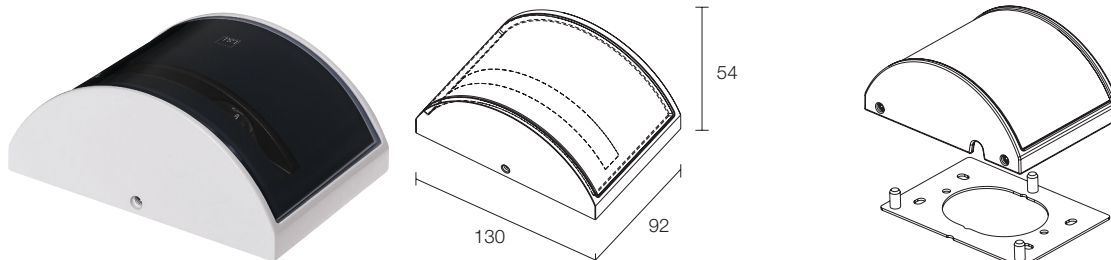
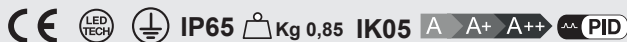




## Lyss 1.0

Projectors / Proiettori



### Lyss 1.0

Plate can be adjusted by 5° to align the light beam on the window frame  
*Piastra regolabile di 5° per l'allineamento del fascio luminoso sulla cornice della finestra*

#### DESCRIPTION

Projector for outdoor applications; surface mounted (windowsill); body in die-cast aluminium alloy EN AB 47100, screen in serigraphed glass; finishes: anthracite, white, cor-ten, grey; 2 power LEDs; 5W, 9W - 230Vac; built in power supply unit; includes 1,5 m neoprene cable, H05RN-F 3x1,0 Ø7 mm; total delivered lumens: 96 lm (3000K, 5W), 169 lm (3000K, 9W); optics: clear 10°x180°, frosted 20°x180°; LED colour: white - 2700K, 3000K, 4000K, 5000K; blue; ingress protection: IP65; impact resistance: IK05; operating temperature: -10°C +45°C; photobiological safety: risk group 1 in accordance with EN62471:2006; appliance class: I; weight 0,85 kg; dimensions 130x92x54 mm; accessories: optional outer casing WC0301, connection housing WD0500E / WD0500F / WD0500T / WD0500H.

#### DESCRIZIONE

Proiettore da esterno; su superficie (davanzale); corpo in alluminio pressofuso lega EN AB 47100, schermo in vetro serigrafato; finiture: antracite, bianco, cor-ten, grigio; 2 power LED; 5W, 9W - 230Vac; alimentatore integrato; incluso cavo in neoprene di 1,5 m H05RN-F 3x1,0 Ø7 mm; flusso totale: 96 lm (3000K, 5W), 169 lm (3000K, 9W); ottica: trasparente 10°x180°, satinata 20°x180°; colore LED: bianco - 2700K, 3000K, 4000K, 5000K; blu; grado di protezione: IP65; grado di resistenza: IK05; temperatura di esercizio: -10°C +45°C; sicurezza fotobiologica: gruppo rischio 1 secondo EN62471:2006; classe di isolamento I; peso 0,85 kg; dimensioni 130x92x54 mm; accessori: cassaforma opzionale WC0301, contenitore per connessioni WD0500E / WD0500F / WD0500T / WD0500H.

**ELECTRICAL FEATURES / CARATTERISTICHE ELETTRICHE**

Power consumption <i>Potenza assorbita</i>	5W; 9W
Power supply <i>Alimentazione</i>	230Vac 50Hz
Power supply unit <i>Alimentatore</i>	built in <i>integrato</i>
Dimming <i>Dimmerazione</i>	not available <i>non disponibile</i>
Connection <i>Collegamento</i>	230Vac 50Hz

**LIGHTING FEATURES / CARATTERISTICHE ILLUMINOTECNICHE**

No. and type of LED / <i>N° e tipo di LED</i>	2 power LEDs
Average LED life / <i>Duratura media LED</i>	80% after 50.000 h
LED colour <i>Colore LED</i>	white: 2700K, 3000K, 4000K, 5000K, blue <i>bianco: 2700K, 3000K, 4000K, 5000K, blu</i>
CRI <i>Indice resa cromatica CRI</i>	>80
Binning <i>Selezione</i>	1/4 ANSI BIN
Optics <i>Ottiche</i>	semicircular light output: clear 10°x180°, frosted 20°x180° <i>lama di luce semicircolare: trasparente 10°x180°, satinata 20°x180°</i>
Total delivered lumens <i>Flusso totale apparecchio</i>	96 lm (3000K, 5W), 169 lm (3000K, 9W)

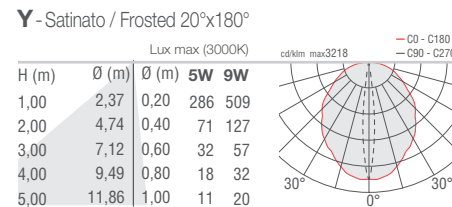
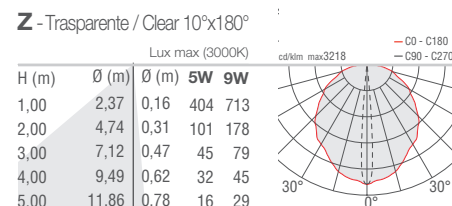
**MECHANICAL FEATURES / CARATTERISTICHE MECCANICHE**

Dimensions / <i>Dimensioni</i>	130x92x54 mm
Weight / <i>Peso</i>	0,85 kg
Finishes <i>Finiture</i>	anthracite, white, cor-ten, grey <i>antracite, bianco, cor-ten, grigio</i>
Installation <i>Fissaggio</i>	with fixing adjustable plate (+5°) <i>con piastra di fissaggio regolabile (+5°)</i>
Body material <i>Materiale corpo</i>	die-cast aluminium alloy EN AB 47100 <i>alluminio pressofuso lega EN AB 47100</i>
Screen material <i>Materiale schermo</i>	serigraphed glass <i>vetro serigrafato</i>

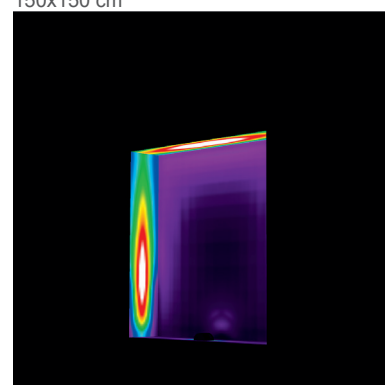
**GENERAL FEATURES / CARATTERISTICHE GENERALI**

Operating temperature / <i>Temperatura di esercizio</i>	from -20° to +45°
Ingress protection / <i>Grado di protezione</i>	IP65
Impact resistance / <i>Grado di resistenza</i>	IK05
Energy efficiency class <i>Classe di consumo energetico</i>	A/A+/A++ (built-in LED lamps) in accordance with EU 874/2012 <i>A/A+/A++ (modulo LED integrato) in accordo con UE 874/2012</i>
Glow wire test / <i>Glow wire test</i>	960°
Screen temperature / <i>Temperatura schermo</i>	max 40°C (Ta 25°C)
Insulation class / <i>Classe isolamento</i>	class I / <i>classe I</i>
Walkover / <i>Calpestabile</i>	no
Drive-over / <i>Carrabile</i>	no
Power cables <i>Cavi di alimentazione</i>	includes 1,5 m neoprene cable, H05RN-F 3x1,0 Ø7 mm <i>incluso cavo in neoprene di 1,5 m H05RN-F 3x1,0 Ø7 mm</i>
Standard safety <i>Sicurezza standard</i>	PID (Protective Impedance Device) <i>PID (Impedenza di protezione)</i>
Photobiological safety <i>Sicurezza fotobiologica</i>	risk group 1 in accordance with EN62471:2006 <i>gruppo rischio 1 secondo EN62471:2006</i>

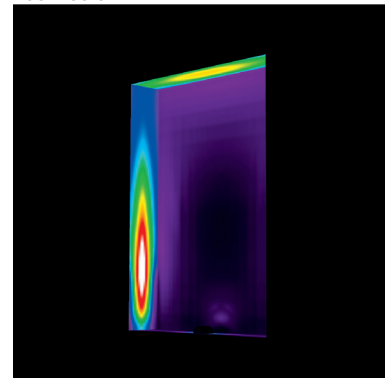
**PHOTOMETRIC DATA  
DATI FOTOMETRICI**



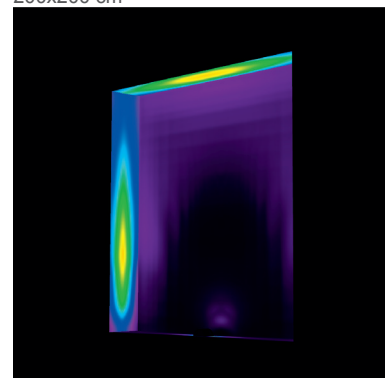
150x150 cm



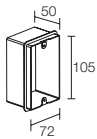
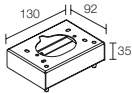
150x200 cm



200x200 cm



Lighting levels with 9W: false colours, clear optics 10°x180°  
*Illuminamento 9W: colori falsati, ottica trasparente 10°x180°*

**For installation / Per installazione****WC0301**Optional outer casing / *Cassaforma opzionale***WD0500E** - White / Bianco**WD0500F** - Grey / Grigio**WD0500H** - Anthracite / Antracite**WD0500T** - Cor-tenConnection housing / *Contenitore per connessioni*

L&L Luce&Light SRL reserves the right to change the information contained in this document at any time without prior notice being given.

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