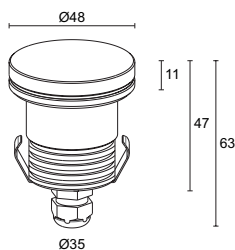


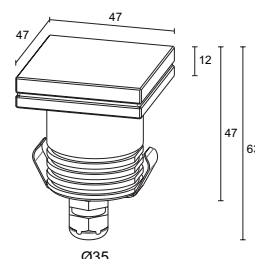


Litus 1.0 - Litus 1.1

Outdoor recessed / Incassi da esterno



Litus 1.0



Litus 1.1

DESCRIPTION

incasso uplight da esterno; a incasso (soffitto, parete, pavimento); max 2W; max 700mA; Flusso sorgente: 224 lm (3000K, 700mA, CRI 80), 196 lm (3000K, 700mA, CRI 90); Flusso emesso: 188 lm (3000K, 700mA, 22°, CRI 80), 165 lm (3000K, 700mA, 22°, CRI 90); 1 power LED, 1/4 ANSI BIN, 50000h L90 B10 (Ta 25°C); Colore LED: 2700K, 3000K, 4000K; Ottiche: 13°, 22°, 30°, sharp 35°, 48°, diffusa; CRI: 80, 90; corpo in alluminio anticorodal anodizzato nero, schermo in vetro extrachiaro temprato trasparente e serigrafato grigio; alimentatore non incluso; incluso cavo in neoprene di 1,5 m H05RN-F 2x0,75/0,75 Ø6,3 mm; Collegamento: in serie; Grado di protezione: IP67; Grado di resistenza: IK08; su richiesta disponibile la versione con schermo in vetro serigrafato bianco; Sistemi di protezione: IPS; Temperatura di esercizio: -20°C — +45°C; Temperatura massima apparecchio: 40°C (Ta 25°C); Glow wire test: 960°; Sicurezza fotobiologica: gruppo rischio 1 secondo EN62471:2006; Classe di isolamento: III; Peso: 200 g; Dimensioni: Ø48x63 mm (Litus 1.0), 47x47x63 mm (Litus 1.1); Foro d'incasso: 48x48 mm (Litus 1.1); Volume tecnico per dissipazione: Ø120x110 mm; Accessori: WC4010 Cassaforma (Litus 1.0), WC4011 Cassaforma (Litus 1.1), WC4511 Cassaforma per cartongesso (Litus 1.1), WE0600S Schermo antiabbagliamento, metà trasparente e metà serigrafato nero (Litus 1.0), WE0601S Schermo antiabbagliamento, metà trasparente e metà serigrafato nero (Litus 1.1), WF6005 Cavo in neoprene - 5 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS, WF6010 Cavo in neoprene - 10 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS, WF6015 Cavo in neoprene - 15 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS, WF6020 Cavo in neoprene - 20 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS, WH0100 Nido d'ape, WL0100 Ventosa; Classe di consumo energetico: A / A+ / A++.

DESCRIZIONE

recessed uplight for outdoor applications; recessed (ceiling, wall, floor); max 2W; max 700mA; Lumen output at source: 224 lm (3000K, 700mA, CRI 80), 196 lm (3000K, 700mA, CRI 90); Delivered lumen output: 188 lm (3000K, 700mA, 22°, CRI 80), 165 lm (3000K, 700mA, 22°, CRI 90); 1 power LED, 1/4 ANSI BIN, 50000h L90 B10 (Ta 25°C); LED colour: 2700K, 3000K, 4000K; Optics: 13°, 22°, 30°, sharp 35°, 48°, diffuse; CRI: 80, 90; body in black anodized anticorodal aluminium alloy, screen in tempered, serigraphed-grey and transparent extra-clear glass; power supply unit not included; includes 1,5 m neoprene cable, H05RN-F 2x0,75/0,75 Ø6,3 mm; Wiring: series; Ingress protection: IP67; Impact resistance: IK08; version with screen in white, serigraphed glass available on request; Protection systems: IPS; Operating temperature: -20°C — +45°C; Maximum device temperature: 40°C (Ta 25°C); Glow wire test: 960°; Photobiological safety: risk group 1 according to EN6 2471:2006; Appliance class: III; Weight: 200 g; Dimensions: Ø48x63 mm (Litus 1.0), 47x47x63 mm (Litus 1.1); Cutout dimensions: 48x48 mm (Litus 1.1); Volume of thermal heatsink: Ø120x110 mm; Accessories: WC4010 Outer casing (Litus 1.0), WC4011 Outer casing (Litus 1.1), WC4511 Outer casing for plasterboard (Litus 1.1), WE0600S Anti-glare screen, half transparent and half serigraphed black (Litus 1.0), WE0601S Anti-glare screen, half transparent and half serigraphed black (Litus 1.1), WF6005 Neoprene cable - 5 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS, WF6010 Neoprene cable - 10 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS, WF6015 Neoprene cable - 15 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS, WF6020 Neoprene cable - 20 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS, WH0100 Honeycomb louvre, WL0100 Suction cup; Energy efficiency class: A / A+ / A++.

ELECTRICAL FEATURES / CARATTERISTICHE ELETTRICHE

Power consumption <i>Potenza assorbita</i>	max 2W
Power supply <i>Alimentazione</i>	max 700mA
Power supply unit <i>Alimentatore</i>	not included <i>non incluso</i>
Dimming <i>Dimmerazione</i>	with dimmable driver (optional) or dimmer (optional) <i>con alimentatore dimmerabile (opzionale) o dimmer (opzionale)</i>
Connection <i>Collegamento</i>	series <i>in serie</i>

LIGHTING FEATURES / CARATTERISTICHE ILLUMINOTECNICHE

No. and type of LED / <i>N° e tipo di LED</i>	1 power LED
Average LED life / <i>Duratura media LED</i>	50000h L90 B10
LED colour <i>Colore LED</i>	white: 2700K, 3000K, 4000K <i>bianco: 2700K, 3000K, 4000K</i>
CRI <i>Indice resa cromatica CRI</i>	80 - 90
Binning <i>Selezione</i>	1/4 ANSI BIN
Optics <i>Ottiche</i>	13°, 22°, 30°, 35° Sharp, 48°, diffuse
Lumen output at source <i>Flusso sorgente</i>	224 lm (3000K, 700mA, CRI 80) 196 lm (3000K, 700mA, CRI 90)
Total delivered lumens <i>Flusso totale apparecchio</i>	188 lm (3000K, 700mA, 22°, CRI 80) 165 lm (3000K, 700mA, 22°, CRI 90)

MECHANICAL FEATURES / CARATTERISTICHE MECCANICHE

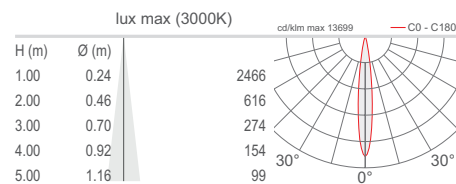
Dimensions / <i>Dimensioni</i>	Ø48x63 mm (Litus 1.0), 47x47x63 mm (Litus 1.1)
Weight / <i>Peso</i>	0,20 kg (Litus 1.0), 0,20 kg (Litus 1.1)
Installation <i>Fissaggio</i>	with outer casing <i>con cassaforma</i>
Body material <i>Materiale corpo</i>	anodized aluminium alloy EN AW 6082 <i>alluminio anodizzato lega EN AW 6082</i>
Screen material <i>Materiale schermo</i>	tempered, serigraphed-grey and transparent <i>vetro extrachiato temprato trasparente e serigrafato grigio</i>
Cut-out size / <i>Foro d'incasso</i>	48x48 mm (Litus 1.1)
Overall volume / <i>Volume tecnico per dissipazione</i>	Ø 120x110 mm

GENERAL FEATURES / CARATTERISTICHE GENERALI

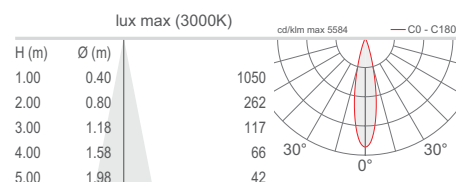
Operating temperature / <i>Temperatura di esercizio</i>	from -20 °C to +45 °C
Ingress protection / <i>Grado di protezione</i>	IP67
Impact resistance / <i>Grado di resistenza</i>	IK08
Energy efficiency class <i>Classe di consumo energetico</i>	A/A+/A++ (built-in LED lamps) in accordance with EU 874/2012 <i>A/A+/A++ (modulo LED integrato) in accordo con UE 874/2012</i>
Glow wire test / <i>Glow wire test</i>	960°
Max luminaire temperature <i>Temperatura max apparecchio</i>	40°C (Ta 25°C)
Appliance class / <i>Classe di isolamento</i>	class III / <i>classe III</i>
Walkover / <i>Calpestabile</i>	yes / <i>si</i>
Drive-over / <i>Carrabile</i>	yes up to 1000 Kg / <i>si fino a 1000 Kg</i>
Power cables <i>Cavi di alimentazione</i>	includes 1,5 m neoprene cable, H05RN-F 2x0,75/0,75 Ø6,3 mm <i>incluso cavo in neoprene di 1,5 m H05RN-F 2x0,75/0,75 Ø6,3 mm</i>
Standard safety <i>Sicurezza standard</i>	IPS inside (corrugated pipe Ø20 min) <i>IPS presente (utilizzare corrugato Ø20 min)</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

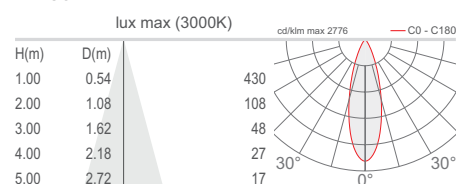
S - 13



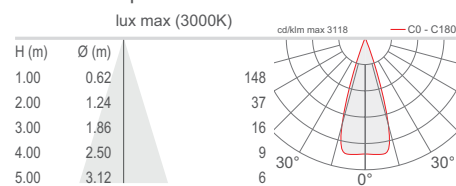
M - 22



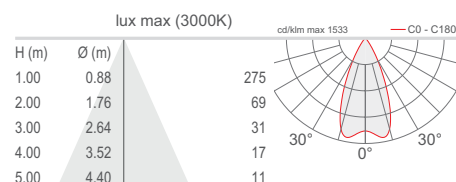
F - 30°



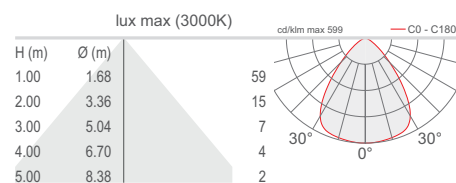
P - 35° sharp



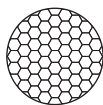
L - 48°



D - Diffuso / Diffuse



For installation / Per installazione

**WH0100***

Honeycomb louvre / Nido d'ape

*Order together with the lighting fixture /

Da ordinare contestualmente all'apparecchio illuminante

The honeycomb louvre can be provided on all fixed optics, exception for diffuse (D) and 35° sharp (P) optics /

Il nido d'ape è applicabile su tutte le ottiche fisse ad eccezione dell'ottica diffusa (D) e dell'ottica 35° sharp (P)

**WE0600S*** (Litus 1.0)

Round anti-glare screen, half transparent and half serigraphed black /

Schermo rotondo antiabbagliamento, metà trasparente e metà serigrafato nero

*order together with the lighting fixture /

da ordinare contestualmente all'apparecchio illuminante

can be fitted on all optics except for 48° (L) optic /

applicabile su tutte le ottiche ad eccezione dell'ottica 48° (L)**WE0601S*** (Litus 1.1)

Square anti-glare screen, half transparent and half serigraphed black /

Schermo quadrato antiabbagliamento, metà trasparente e metà serigrafato nero

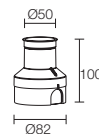
*order together with the lighting fixture /

da ordinare contestualmente all'apparecchio illuminante

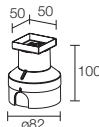
can be fitted on all optics except for 48° (L) optic /

applicabile su tutte le ottiche ad eccezione dell'ottica 48° (L)

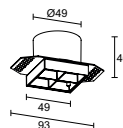
For installation / Per installazione

**WC4010** (Litus 1.0)

Outer casing / Cassaforma

**WC4011** (Litus 1.1)

Outer casing / Cassaforma

**WC4511** (Litus 1.1)

Outer casing / Cassaforma

**WL0100**

Suction cup / Ventosa

Cables / Cavi

LED colour: white / Colore LED: bianco

WF6005 - 5 m**WF6010** - 10 m**WF6015** - 15 m**WF6020** - 20 m

Neoprene cables / Cavi in neoprene

H05RN-F 2x0,75/0,75 Ø6,3 mm

IPS