

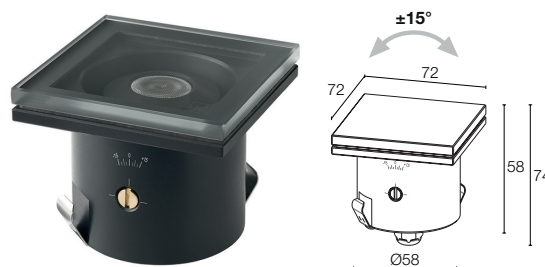


Litus 2.8 - Litus 2.9

Outdoor recessed / Incassi da esterno



Litus 2.8



Litus 2.9

DESCRIPTION

recessed uplight for outdoor applications; recessed (ceiling, wall, floor); 2,5W, 3,5W; 24Vdc; Lumen output at source: 168 lm (3000K, 2,5W, CRI 80), 147 lm (3000K, 2,5W, CRI 90), 224 lm (3000K, 3,5W, CRI 80), 196 lm (3000K, 3,5W, CRI 90); Delivered lumen output: 141 lm (3000K, 22°, 2,5W, CRI 80), 125 lm (3000K, 22°, 2,5W, CRI 90), 188 lm (3000K, 22°, 3,5W, CRI 80), 165 lm (3000K, 22°, 3,5W, CRI 90); 1 power LED, 1/4 ANSI BIN, 50000h L90 B10 (Ta 25°C); LED colour: 2700K, 3000K, 4000K; Optics: 13° tiltable ±15°, 22° tiltable ±15°, 30° tiltable ±15°, sharp 35° tiltable ±15°, 48° tiltable ±15°; CRI: 80, 90; body in anodized aluminium, 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; 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 EN62471:2006; Appliance class: III; Weight: 300 g; Dimensions: Ø72x73 mm (Litus 2.8), 72x72x74 mm (Litus 2.9); Cutout dimensions: 74x74 mm (Litus 2.9); Volume of thermal heatsink: Ø150x160 mm; Accessories: WC4020 Outer casing (Litus 2.8), WC4021 Outer casing (Litus 2.9), WC4521 Outer casing for plasterboard (Litus 2.9), WE0602S Anti-glare screen, half transparent and half serigraphed black (Litus 2.8), WE0603S Anti-glare screen, half transparent and half serigraphed black (Litus 2.9), WF8605 Neoprene cable - 5 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS, WF8610 Neoprene cable - 10 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS, WF8615 Neoprene cable - 15 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS, WF8620 Neoprene cable - 20 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS, WF8705 Neoprene cable - 5 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS, WF8710 Neoprene cable - 10 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS, WF8715 Neoprene cable - 15 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS, WF8720 Neoprene cable - 20 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS, WL0100 Suction cup; Energy efficiency class: A / A+ / A++.

DESCRIZIONE

incasso uplight da esterno; a incasso (soffitto, parete, pavimento); 2,5W, 3,5W; 24Vdc; Flusso sorgente: 168 lm (3000K, 2,5W, CRI 80), 147 lm (3000K, 2,5W, CRI 90), 224 lm (3000K, 3,5W, CRI 80), 196 lm (3000K, 3,5W, CRI 90); Flusso emesso: 141 lm (3000K, 22°, 2,5W, CRI 80), 125 lm (3000K, 22°, 2,5W, CRI 90), 188 lm (3000K, 22°, 3,5W, CRI 80), 165 lm (3000K, 22°, 3,5W, CRI 90); 1 power LED, 1/4 ANSI BIN, 50000h L90 B10 (Ta 25°C); Colore LED: 2700K, 3000K, 4000K; Ottiche: 13° orientabile ±15°, 22° orientabile ±15°, 30° orientabile ±15°, sharp 35° orientabile ±15°, 48° orientabile ±15°; CRI: 80, 90; corpo in alluminio anodizzato, 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; 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: 300 g; Dimensioni: Ø72x73 mm (Litus 2.8), 72x72x74 mm (Litus 2.9); Foro d'incasso: 74x74 mm (Litus 2.9); Volume tecnico per dissipazione: Ø150x160 mm; Accessori: WC4020 Cassaforma (Litus 2.8), WC4021 Cassaforma (Litus 2.9), WC4521 Cassaforma per cartongesso (Litus 2.9), WE0602S Schermo antiabbagliamento, metà trasparente e metà serigrafato nero (Litus 2.8), WE0603S Schermo antiabbagliamento, metà trasparente e metà serigrafato nero (Litus 2.9), WF8605 Cavo in neoprene - 5 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS, WF8610 Cavo in neoprene - 10 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS, WF8615 Cavo in neoprene - 15 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS, WF8620 Cavo in neoprene - 20 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS, WF8705 Cavo in neoprene - 5 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS, WF8710 Cavo in neoprene - 10 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS, WF8715 Cavo in neoprene - 15 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS, WF8720 Cavo in neoprene - 20 m H05RN-F 2x0,75/0,75 Ø6,3 mm - IPS, WL0100 Ventosa; Classe di consumo energetico: A / A+ / A++.

ELECTRICAL FEATURES / CARATTERISTICHE ELETTRICHE

Power consumption <i>Potenza assorbita</i>	2.5W, 3.5W
Power supply <i>Alimentazione</i>	24Vdc
Power supply unit <i>Alimentatore</i>	not included <i>non incluso</i>
Dimming <i>Dimmerazione</i>	Dimming using a 24Vdc dimmer (optional) <i>Dimmerazione disponibile mediante dimmer in linea 24Vdc (opzionale)</i>
Connection <i>Collegamento</i>	parallel <i>in parallelo</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>	tiltable $\pm 15^\circ$: 13°, 22°, 30°, 35° Sharp, 48° <i>orientabili $\pm 15^\circ$: 13°, 22°, 30°, 35° Sharp, 48°</i>
Lumen output at source <i>Flusso sorgente</i>	168 lm (3000K, 2.5W, CRI 80) 147 lm (3000K, 2.5W, CRI 90) 224 lm (3000K, 3.5W, CRI 80) 196 lm (3000K, 3.5W, CRI 90)
Total delivered lumens <i>Flusso totale apparecchio</i>	141 lm (3000K, 22°, 2.5W, CRI 80) 125 lm (3000K, 22°, 2.5W, CRI 90) 188 lm (3000K, 22°, 3.5W, CRI 80) 165 lm (3000K, 22°, 3.5W, CRI 90)

MECHANICAL FEATURES / CARATTERISTICHE MECCANICHE

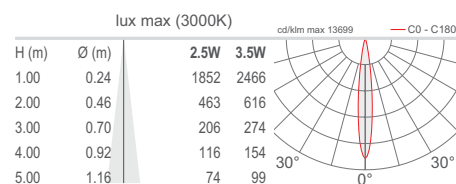
Dimensions / <i>Dimensioni</i>	Ø72x73 mm (Litus 2.8), 72x72x74 mm (Litus 2.9)
Weight / <i>Peso</i>	0,30 kg (Litus 2.8), 0,30 kg (Litus 2.9)
Installation <i>Fissaggio</i>	with outer casing <i>con cassaforma</i>
Body material <i>Materiale corpo</i>	anodized aluminium alloy EN AW 6082 <i>alluminio anodizzato lega EN AW 6082</i>
Screen material <i>Materiale schermo</i>	tempered, serigraphed-grey and transparent extra-clear glass <i>vetro extrachiaro temprato trasparente e serigrafato grigio</i>
Cut-out size / <i>Foro d'incasso</i>	74x74 mm (Litus 2.9)
Overall volume / <i>Volume tecnico per dissipazione</i>	Ø 150x160 mm

GENERAL FEATURES / CARATTERISTICHE GENERALI

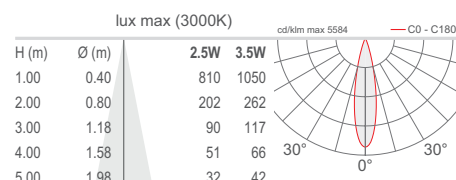
Operating temperature / <i>Temperatura di esercizio</i>	from -20 °C to +45 °C
Ingress protection / <i>Grado di protezione</i>	IP67
Impact resistance / <i>Grado di resistenza</i>	IK08
Energy efficiency class <i>Classe di consumo energetico</i>	A/A+/A++ (built-in LED lamps) in accordance with EU 874/2012 <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>sì</i>
Drive-over / <i>Carrabile</i>	yes up to 1000 Kg / <i>sì 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

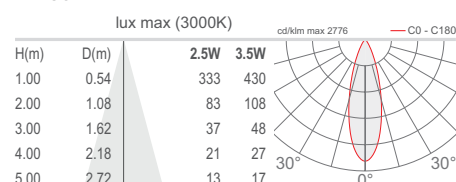
S - 13



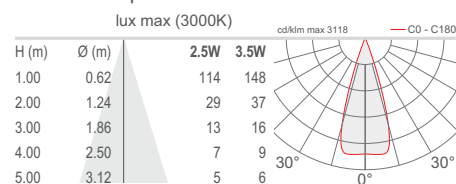
M - 22



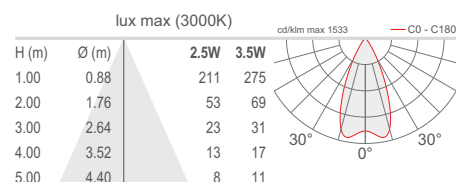
F - 30°



P - 35° sharp



L - 48°



For installation / Per installazione

**WE0602S*** (Litus 2.8)

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)

**WE0603S*** (Litus 2.9)

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)

**WL0100**

Suction cup / *Ventosa*

Cables / Cavi

LED colour: white / *Colore LED: bianco (2,5W)*

WF8605 - 5 m

WF8610 - 10 m

WF8615 - 15 m

WF8620 - 20 m

Neoprene cables / *Cavi in neoprene*

H05RN-F 2x0,75/0,75 Ø6,3 mm

IPS

LED colour: white / *Colore LED: bianco (3,5W)*

WF8705 - 5 m

WF8710 - 10 m

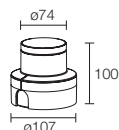
WF8715 - 15 m

WF8720 - 20 m

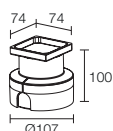
Neoprene cables / *Cavi in neoprene*

H05RN-F 2x0,75/0,75 Ø6,3 mm

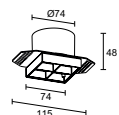
IPS

**WC4020** (Litus 2.8)

Outer casing / *Cassaforma*

**WC4021** (Litus 2.9)

Outer casing / *Cassaforma*

**WC4521** (Litus 2.9)

Outer casing / *Cassaforma*

For installation / Per installazione

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