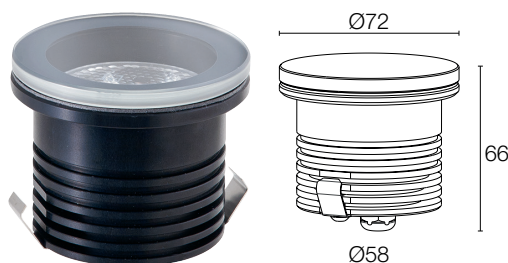


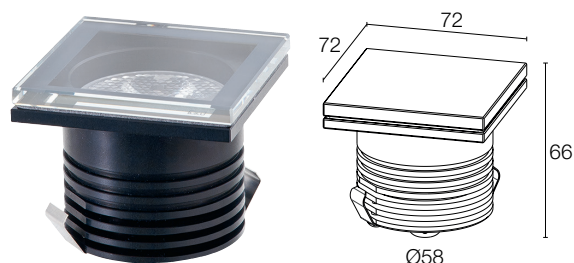


Litus 2.0 - Litus 2.1

Outdoor recessed / Incassi da esterno



Litus 2.0



Litus 2.1

DESCRIPTION

Recessed uplight for outdoor applications; recessed (ground); drive-over up to 1000 kg; body in anodized aluminium alloy EN AW 6082, screen in serigraphed, transparent and tempered extra-clear glass; screen in white serigraphed, tempered extra-clear glass (diffuse optic); 3 power LEDs; RGB: 3 LEDs full colour; 6W; RGB: max 9W - 24Vdc; RGB: max 350mA; includes 1,5 m neoprene cable, H05RN-F 2x0,75/0,75 Ø6,3 mm; RGB: includes 1,5 m FEP+RUB M5 cable (equivalent to H05RN-F cable) 6x0,50/0,50 Ø6,3 mm; LED colour - white: parallel connection, RGB: series connection; lumen output at source: 436 lm (3000K, 500mA), RGB: 206 lm (R 76, G 98, B 32); total delivered lumens: 302 lm (3000K, 500mA), RGB: 147 lm (R 54, G 70, B 23); optics: 7°, 25°, 40°, diffuse; LED colour: white - 2700K, 3000K, 4000K; RGB; ingress protection: IP67; impact resistance: IK08; equipped with IPS; operating temperature: -20°C+45°C; max luminaire temperature: max 40°C (Ta 25°C); Glow Wire Test: 960°; photobiological safety: risk group 1 in accordance with EN62471:2006; appliance class: III; weight 0,35 kg (Litius 2.0), 0,37 kg (Litius 2.1); dimensions Ø72x66 mm (Litius 2.0), 72x72x66 mm (Litius 2.1); cut-out size 74x74 mm (Litius 2.1); overall volume Ø150x160 mm; dimming using a 24Vdc dimmer; accessories: outer casing WC4020 (Litius 2.0), outer casing WC4021 (Litius 2.1), outer casing for plasterboard WC4521 (Litius 2.1), suction cup WL0100, honeycomb louvre WH0200.

DESCRIZIONE

Incasso uplight da esterno; a incasso (pavimento); carrabile fino a 1000 kg; corpo in alluminio anodizzato lega EN AW 6082, schermo in vetro extrachiaro trasparente temprato serigrafato; schermo in vetro extrachiaro temprato serigrafato bianco (ottica diffusa); 3 power LED; RGB: 3 LED full colour; 6W; RGB: max 9W - 24Vdc; RGB: max 350mA; incluso cavo in neoprene di 1,5 m H05RN-F 2x0,75/0,75 Ø6,3 mm; RGB: incluso cavo in FEP+RUB M5 (equivalente a H05RN-F) di 1,5 m 6x0,50/0,50 Ø6,3 mm; versione colore LED bianco: collegamento in parallelo, versione RGB: collegamento in serie; flusso sorgente: 436 lm (3000K, 500mA), RGB: 206 lm (R 76, G 98, B 32); flusso totale: 302 lm (3000K, 500mA), RGB: 147 lm (R 54, G 70, B 23); ottiche: 7°, 25°, 40°, diffusa; colore LED: bianco - 2700K, 3000K, 4000K; RGB; grado di protezione: IP67; grado di resistenza: IK08; dotato di sistema IPS; temperatura di esercizio: -20°C+45°C; temperatura max apparecchio: max 40°C (Ta 25°C); Glow Wire Test: 960°; sicurezza fotobiologica: gruppo rischio 1 secondo EN62471:2006; classe di isolamento III; peso 0,35 kg (Litius 2.0), 0,37 kg (Litius 2.1); dimensioni Ø72x66 mm (Litius 2.0), 72x72x66 mm (Litius 2.1); foro d'incasso: 74x74 mm (Litius 2.1); volume tecnico per dissipazione: Ø150x160 mm; dimmerazione disponibile mediante dimmer in linea 24Vdc; accessori: cassaforma WC4020 (Litius 2.0), cassaforma WC4021 (Litius 2.1), cassaforma per cartongesso WC4521 (Litius 2.1), ventosa WL0100, nido d'ape WH0200.

ELECTRICAL FEATURES / CARATTERISTICHE ELETTRICHE

Power consumption <i>Potenza assorbita</i>	6W; max 9W (only RGB)
Power supply <i>Alimentazione</i>	24Vdc; RGB: max 350mA
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; RGB: series <i>in parallelo; RGB: in serie</i>

LIGHTING FEATURES / CARATTERISTICHE ILLUMINOTECNICHE

No. and type of LED / <i>N° e tipo di LED</i>	3 power LED; RGB: 3 LEDs full-colour
Average LED life / <i>Duratura media LED</i>	80% after 50.000 h
LED colour <i>Colore LED</i>	white: 2700K, 3000K, 4000K; RGB <i>bianco: 2700K, 3000K, 4000K; RGB</i>
CRI <i>Indice resa cromatica CRI</i>	>80
Binning <i>Selezione</i>	1/4 ANSI BIN
Optics <i>Ottiche</i>	7°, 25°, 40°, diffuse
Lumen output at source <i>Flusso sorgente</i>	436 lm (3000K), RGB: 206 lm (R 76, G 98, B 32)
Total delivered lumens <i>Flusso totale apparecchio</i>	302 lm (25°, 3000K); RGB: 147 lm (R 54, G 70, B 23)

MECHANICAL FEATURES / CARATTERISTICHE MECCANICHE

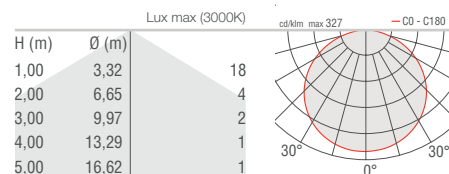
Dimensions / <i>Dimensioni</i>	Ø72x66 mm (Litus 2.0), 72x72x66 mm (Litus 2.1)
Weight / <i>Peso</i>	0,35 kg (Litus 2.0), 0,37 kg (Litus 2.1)
Installation <i>Fissaggio</i>	with outer casing <i>con cassaforma</i>
Body material <i>Materiale corpo</i>	anodized aluminium alloy EN AW 6082 <i>alluminio anodizzato lega EN AW 6082</i>
Screen material <i>Materiale schermo</i>	serigraphed, transparent and tempered extra-clear glass <i>vetro extrachiaro trasparente temprato serigrafato</i> white serigraphed, tempered extra-clear glass (diffuse optic) <i>vetro extrachiaro temprato serigrafato bianco</i> (ottica diffusa)
Cut-out size / <i>Foro d'incasso</i>	74x74 mm (Litus 2.1)
Overall volume / <i>Volume tecnico per dissipazione</i>	Ø 150x160 mm

GENERAL FEATURES / CARATTERISTICHE GENERALI

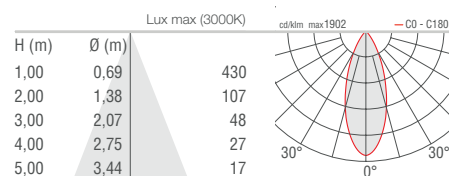
Operating temperature / <i>Temperatura di esercizio</i>	from -20 °C to +45 °C
Ingress protection / <i>Grado di protezione</i>	IP67
Impact resistance / <i>Grado di resistenza</i>	IK08
Energy efficiency class <i>Classe di consumo energetico</i>	A/A+/A++ (built-in LED lamps) in accordance with EU 874/2012 A/A+/A++ (modulo LED integrato) in accordo con UE 874/2012
Glow wire test / <i>Glow wire test</i>	960°
Max luminaire temperature <i>Temperatura max apparecchio</i>	max 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 RGB: includes 1,5 m FEP+RUB M5 cable (equivalent to H05RN-F cable), 6x0,50/0,50 Ø6,3 mm <i>incluso cavo in neoprene di 1,5 m H05RN-F</i> <i>2x0,75/0,75 Ø6,3 mm</i> <i>RGB: incluso cavo in FEP+RUB M5 (equivalente</i> <i>a H05RN-F) di 1,5 m, 6x0,50/0,50 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

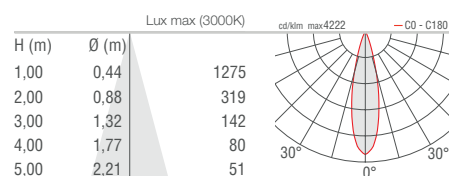
D - Diffuse / Diffuse



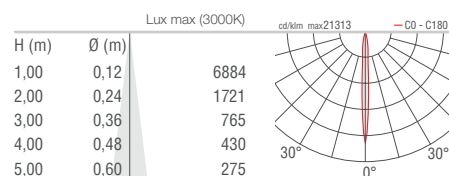
L - 40°



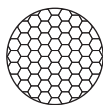
M - 25°



S - 7°



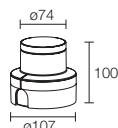
For installation / Per installazione

**WH0200***

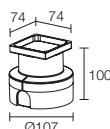
Honeycomb louvre / Nido d'ape

*Order together with the lighting fixture /

Da ordinare contestualmente all'apparecchio illuminante

**WC4020** (Litus 2.0)

Outer casing / Cassaforma

**WC4021** (Litus 2.1)

Outer casing / Cassaforma

**WC4521** (Litus 2.1)

Outer casing / Cassaforma

**WL0100**

Suction cup / Ventosa

Cables / Cavi

LED colour: white / Colore LED: bianco

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: RGB / Colore LED: RGB

WF7305 - 5 m**WF7310** - 10 m**WF7315** - 15 m**WF7320** - 20 m

FEP+RUB M5 cables (equivalent to H05RN-F cable) /

Cavi in FEP+RUB M5 (equivalente a H05RN-F)

6x0,50/0,50 Ø6,3 mm