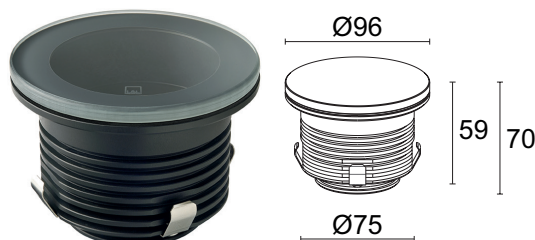


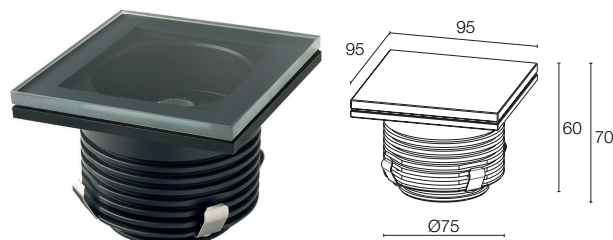


## Litus 5.4 - Litus 5.5

Outdoor recessed / Incassi da esterno



**Litus 5.4**



**Litus 5.5**

### DESCRIPTION

recessed uplight for outdoor applications; recessed (ceiling, wall, floor); 10W, 13W; 24Vdc; Lumen output at source: 1115 lm (3000K, 10W, CRI 80), 900 lm (3000K, 10W, CRI 90), 1485 lm (3000K, 13W, CRI 80), 1200 lm (3000K, 13W, CRI 90); Delivered lumen output: 800 lm (3000K, 38°, 10W, CRI 80), 645 lm (3000K, 38°, 10W, CRI 90), 1065 lm (3000K, 38°, 13W, CRI 80), 860 lm (3000K, 38°, 13W, CRI 90); 1 high power density COB LED, 2 MacAdam steps, 50000h L95 B10 (Ta 25°C); LED colour: 2700K, 3000K, 4000K; Optics: 16°, 21°, 38°, sharp 48°, 55°, adjustable 16°x69°, diffuse; 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; 16°x69° optics adjustable through 360° using the magnet provided; version with screen in white, serigraphed glass available on request; version with 8° optics and 10W power 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: 600 g (Litus 5.4), 700 g (Litus 5.5); Dimensions: Ø96x70 mm (Litus 5.4), 95x95x70 mm (Litus 5.5); Cutout dimensions: 98x98 mm (Litus 5.5); Volume of thermal heatsink: Ø180x180 mm; Accessories: WC4050 Outer casing (Litus 5.4), WC4051 Outer casing (Litus 5.5), WC4551 Outer casing for plasterboard (Litus 5.5), WE0201 Magnet for adjustable optics, WE0604S Anti-glare screen, half transparent and half serigraphed black (Litus 5.4), WE0605S Anti-glare screen, half transparent and half serigraphed black (Litus 5.5), 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, WH0204 Honeycomb louvre, WL0500 Suction cup; Energy efficiency class: A / A+ / A++.

### DESCRIZIONE

incasso uplight da esterno; a incasso (soffitto, parete, pavimento); 10W, 13W; 24Vdc; Flusso sorgente: 1115 lm (3000K, 10W, CRI 80), 900 lm (3000K, 10W, CRI 90), 1485 lm (3000K, 13W, CRI 80), 1200 lm (3000K, 13W, CRI 90); Flusso emesso: 800 lm (3000K, 38°, 10W, CRI 80), 645 lm (3000K, 38°, 10W, CRI 90), 1065 lm (3000K, 38°, 13W, CRI 80), 860 lm (3000K, 38°, 13W, CRI 90); 1 COB LED High Density, 2 step MacAdam, 50000h L95 B10 (Ta 25°C); Colore LED: 2700K, 3000K, 4000K; Ottiche: 16°, 21°, 38°, sharp 48°, 55°, diffusa, orientabile 16°x69°; 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; ottica 16°x69° orientabile di 360° mediante magneti; su richiesta disponibile la versione con schermo in vetro serigrafato bianco, su richiesta disponibile la versione con ottica 8° e potenza 10W; 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: 600 g (Litus 5.4), 700 g (Litus 5.5); Dimensioni: Ø96x70 mm (Litus 5.4), 95x95x70 mm (Litus 5.5); Foro d'incasso: 98x98 mm (Litus 5.5); Volume tecnico per dissipazione: Ø180x180 mm; Accessori: WC4050 Cassaforma (Litus 5.4), WC4051 Cassaforma (Litus 5.5), WC4551 Cassaforma per cartongesso (Litus 5.5), WE0201 Magnete per ottica orientabile, WE0604S Schermo antiabbagliamento, metà trasparente e metà serigrafato nero (Litus 5.4), WE0605S Schermo antiabbagliamento, metà trasparente e metà serigrafato nero (Litus 5.5), 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, WH0204 Nido d'ape, WL0500 Ventosa; Classe di consumo energetico: A / A+ / A++.

# DATA SHEET / SCHEDA TECNICA

## TECHNICAL DATA / DATI TECNICI

Litus 5.4 - Litus 5.5

### ELECTRICAL FEATURES / CARATTERISTICHE ELETTRICHE

|                                               |                                                                                                                       |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Power consumption<br><i>Potenza assorbita</i> | 10W, 13W                                                                                                              |
| Power supply<br><i>Alimentazione</i>          | 24Vdc                                                                                                                 |
| Power supply unit<br><i>Alimentatore</i>      | not included<br><i>non incluso</i>                                                                                    |
| Dimming<br><i>Dimmerazione</i>                | Dimming using a 24Vdc dimmer (optional)<br><i>Dimmerazione disponibile mediante dimmer in linea 24Vdc (opzionale)</i> |
| Connection<br><i>Collegamento</i>             | parallel<br><i>in parallelo</i>                                                                                       |

### LIGHTING FEATURES / CARATTERISTICHE ILLUMINOTECNICHE

|                                                            |                                                                                                                                               |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| No. and type of LED / <i>N° e tipo di LED</i>              | 1 COB LED High Density                                                                                                                        |
| Average LED life / <i>Duratura media LED</i>               | 50000h L95 B10                                                                                                                                |
| LED colour<br><i>Colore LED</i>                            | white: 2700K, 3000K, 4000K<br><i>bianco: 2700K, 3000K, 4000K</i>                                                                              |
| CRI<br><i>Indice resa cromatica CRI</i>                    | 80 - 90                                                                                                                                       |
| Binning<br><i>Selezione</i>                                | 2 step MacAdam                                                                                                                                |
| Optics<br><i>Ottiche</i>                                   | 16°, 21°, 38°, 48° Sharp, 55°, 16°x69°, Diffuse                                                                                               |
| Lumen output at source<br><i>Flusso sorgente</i>           | 1115 lm (3000K, 10W, CRI 80)<br>900 lm (3000K, 10W, CRI 90)<br>1485 lm (3000K, 13W, CRI 80)<br>1200 lm (3000K, 13W, CRI 90)                   |
| Total delivered lumens<br><i>Flusso totale apparecchio</i> | 800 lm (3000K, 38°, 10W, CRI 80)<br>645 lm (3000K, 38°, 10W, CRI 90)<br>1065 lm (3000K, 38°, 13W, CRI 80)<br>860 lm (3000K, 38°, 13W, CRI 90) |

### MECHANICAL FEATURES / CARATTERISTICHE MECCANICHE

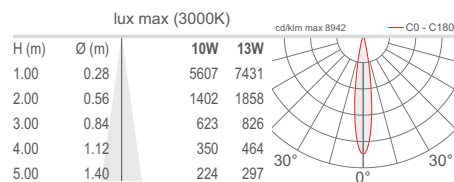
|                                                         |                                                                                                                  |
|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Dimensions / <i>Dimensioni</i>                          | Ø96x70 mm (Litus 5.4), 95x95x70 mm (Litus 5.5)                                                                   |
| Weight / <i>Peso</i>                                    | 0,60 kg (Litus 5.4); 0,70 kg (Litus 5.1)                                                                         |
| Installation<br><i>Fissaggio</i>                        | with outer casing<br><i>con cassaforma</i>                                                                       |
| Body material<br><i>Materiale corpo</i>                 | anodized aluminium alloy EN AW 6082<br><i>alluminio anodizzato lega EN AW 6082</i>                               |
| Screen material<br><i>Materiale schermo</i>             | tempered, serigraphed-grey and transparent<br><i>vetro extrachiaro temprato trasparente e serigrafato grigio</i> |
| Cut-out size / <i>Foro d'incasso</i>                    | 98x98 mm (Litus 5.5)                                                                                             |
| Overall volume / <i>Volume tecnico per dissipazione</i> | Ø 180x180 mm                                                                                                     |

### GENERAL FEATURES / CARATTERISTICHE GENERALI

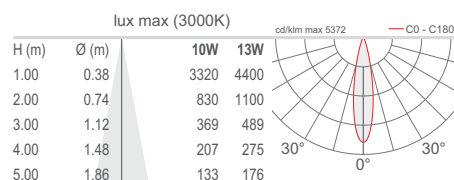
|                                                                 |                                                                                                                                    |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| 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<br><i>Classe di consumo energetico</i>  | A/A+/A++ (built-in LED lamps) in accordance with EU 874/2012<br><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<br><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<br><i>Cavi di alimentazione</i>                    | includes 1,5 m neoprene cable, H05RN-F 2x0,75/0,75 Ø6,3 mm<br><i>incluso cavo in neoprene di 1,5 m H05RN-F 2x0,75/0,75 Ø6,3 mm</i> |
| Standard safety<br><i>Sicurezza standard</i>                    | IPS inside (corrugated pipe Ø20 min)<br><i>IPS presente (utilizzare corrugato Ø20 min)</i>                                         |
| Photobiological safety<br><i>Sicurezza fotobiologica</i>        | risk group 1 in accordance with EN62471:2006<br><i>gruppo rischio 1 secondo EN62471:2006</i>                                       |

### PHOTOMETRIC DATA DATI FOTOMETRICI

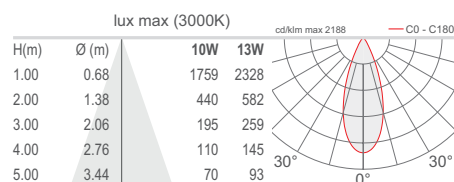
S - 16°



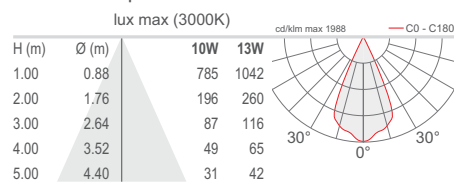
M - 21°



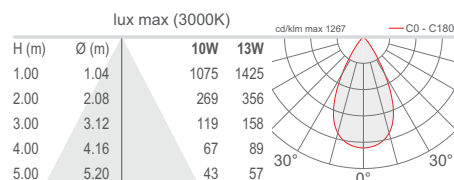
L - 38°



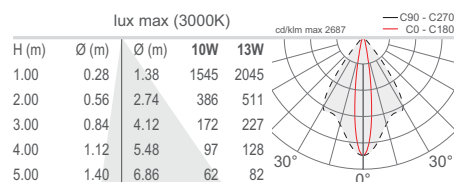
P - 48° sharp



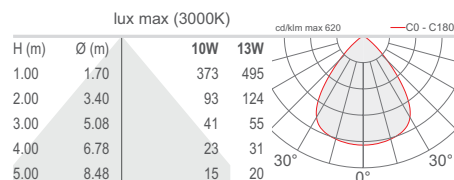
K - 55°



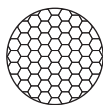
W - 16°x69°



D - Diffuso / Diffuse



## For installation / Per installazione

**WH0204\***

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), 48° sharp (P) and 16°x69° (W) optics /

*Il nido d'ape è applicabile su tutte le ottiche fisse ad eccezione dell'ottica diffusa (D), dell'ottica 48° sharp (P) e dell'ottica 16°x69° (W)*

**WE0604S\*** (Litus 5.4)

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***WE0605S\*** (Litus 5.5)

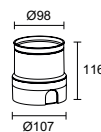
Square anti-glare screen, half transparent and half serigraphed black /

*Schermo quadrato antiabbagliamento, metà trasparente e metà serigrafato nero*

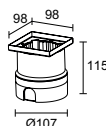
\*order together with the lighting fixture /

*da ordinare contestualmente all'apparecchio illuminante*

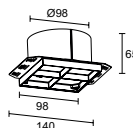
## For installation / Per installazione

**WC4050** (Litus 5.4)

Outer casing / Cassaforma

**WC4051** (Litus 5.5)

Outer casing / Cassaforma

**WC4551** (Litus 5.5)

Outer casing / Cassaforma

**WL0500**

Suction cup / Ventosa

## Cables / Cavi

LED colour: white / Colore LED: bianco (10W)

**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 (13W)

**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

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