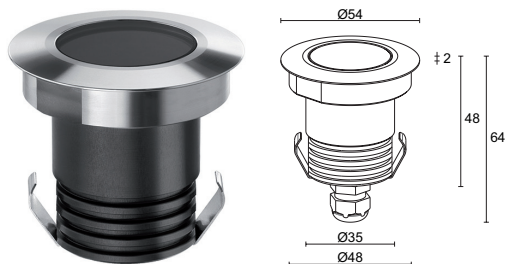




Smoothy 1.6

Outdoor recessed / Incassi da esterno



Smoothy 1.6

DESCRIPTION

recessed 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°, 22°, 30°, sharp 35°, 48°, diffuse; CRI: 80, 90; body in anodized aluminium, trim in AISI 316L stainless steel, screen in tempered, transparent extra-clear glass (optics version), screen in etched, tempered extra-clear glass (diffuse version); 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: IK07; Protection systems: IPS; Operating temperature: -20°C — +45°C; Maximum device temperature: 50°C (Ta 25°C); Glow wire test: 960°; Photobiological safety: risk group 1 according to EN62471:2006; Appliance class: III; Weight: 270 g; Dimensions: Ø54x64 mm; Cutout dimensions: Ø48 mm; Volume of thermal heatsink: Ø180x110 mm; Accessories: WC4010 Outer casing, WE0700S Anti-glare screen, half transparent and half serigraphed black, 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, WG0501 Fixing springs Ø48mm, WH0100 Honeycomb louvre, WL0100 Suction cup; Energy efficiency class: A / A+ / A++.

DESCRIZIONE

incasso 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°, 22°, 30°, sharp 35°, 48°, diffusa; CRI: 80, 90; corpo in alluminio anodizzato, ghiera in acciaio inox AISI 316L, schermo in vetro extrachiaro temprato trasparente (versione con ottiche), schermo in vetro extrachiaro temprato acidato (versione diffusa); 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: IK07; Sistemi di protezione: IPS; Temperatura di esercizio: -20°C — +45°C; Temperatura massima apparecchio: 50°C (Ta 25°C); Glow wire test: 960°; Sicurezza fotobiologica: gruppo rischio 1 secondo EN62471:2006; Classe di isolamento: III; Peso: 270 g; Dimensioni: Ø54x64 mm; Foro d'incasso: Ø48 mm; Volume tecnico per dissipazione: Ø180x110 mm; Accessori: WC4010 Cassaforma, WE0700S Schermo antiabbagliamento, metà trasparente e metà serigrafato nero, 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, WG0501 Molle di fissaggio Ø48mm, WH0100 Nido d'ape, 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>	with dimmable driver <i>con alimentatore dimmerabile</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>	2700K, 3000K, 4000K
CRI <i>Indice resa cromatica CRI</i>	80 - 90
Binning <i>Selezione</i>	1/4 ANSI BIN
Optics <i>Ottiche</i>	13°, 22°, 30°, 48°, 35° Sharp, diffuse
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

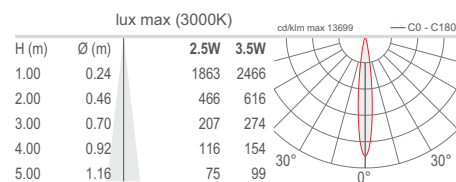
Dimensions / <i>Dimensioni</i>	Ø54x64 mm
Weight / <i>Peso</i>	0,27 kg
Installation <i>Fissaggio</i>	with outer casing <i>con cassaforma</i>
Trim material <i>Materiale ghiera</i>	stainless steel AISI 316L <i>acciaio inox 316L</i>
Body material <i>Materiale corpo</i>	anodized aluminium alloy EN AW 6082 <i>alluminio anodizzato lega EN AW 6082</i>
Screen material <i>Materiale schermo</i>	screen in tempered, transparent extra-clear glass (optics version), screen in acid-etched, tempered extra-clear glass (diffuse version) <i>vetro extrachiaro temprato trasparente (versione con ottiche), schermo in vetro extrachiaro temprato acidato (versione diffusa)</i>
Cut-out size / <i>Foro d'incasso</i>	Ø 48mm
Overall volume / <i>Volume tecnico per dissipazione</i>	Ø 180x110 mm

GENERAL FEATURES / CARATTERISTICHE GENERALI

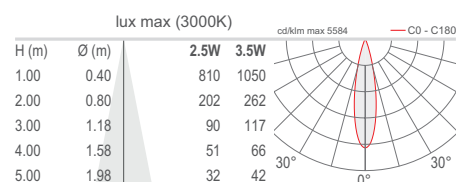
Operating temperature / <i>Temperatura di esercizio</i>	from -20 °C to +45 °C
Ingress protection / <i>Grado di protezione</i>	IP67
Impact resistance / <i>Grado di resistenza</i>	IK07
Energy efficiency class <i>Classe di consumo energetico</i>	A/A+/A++ (built-in LED lamps) in accordance with EU 874/2012 <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>	50°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

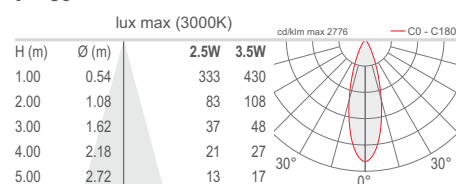
S - 13°



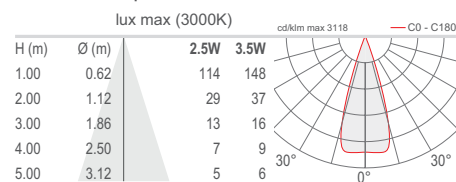
M - 22°



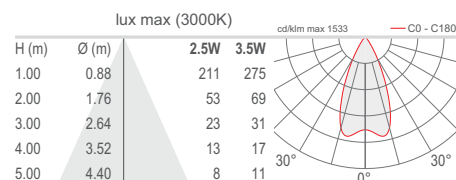
F - 30°



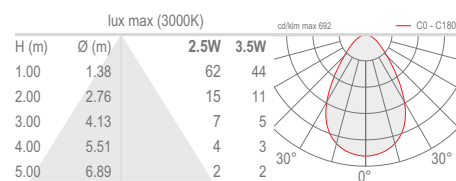
P - 35° Sharp



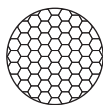
L - 48°



D - Diffuse / Diffuso



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 optics except for the sharp and diffuse optics /

Il nido d'ape è applicabile su tutte le ottiche ad eccezione delle ottiche sharp e diffusa

**WE0700S***

Anti-glare screen, half transparent and half serigraphed black /

Schermo 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 diffuse optics and 48° (L) optic /

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

**WC4010** (Smoothy 1.6)

Outer casing / Cassaforma

**WG0501**

Fixing springs / Molle di fissaggio

**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