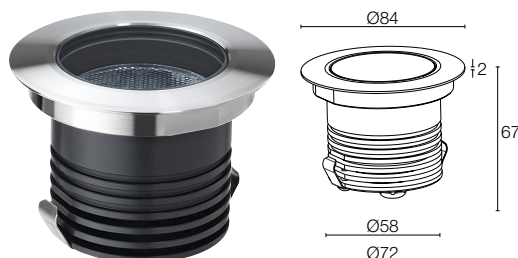
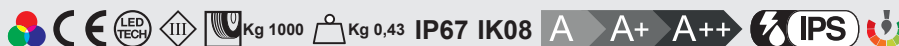




Smoothy 2.0

Outdoor recessed / Incassi da esterno



Smoothy 2.0

DESCRIPTION

Recessed for outdoor applications; drive-over up to 1000 kg; recessed (ceiling, wall, ground); body in anodized aluminium alloy EN AW 6082, trim in AISI 316L stainless steel, screen in tempered, transparent extra-clear glass (optics version), screen in sandblasted, tempered extra-clear glass (diffuse version); 3 power LEDs; RGB: 3 LEDs full-colour; 6W - 24Vdc; RGB: max 9W - max 350mA; includes 1,5 m neoprene cable, H05RN-F 2x0,75/0,75 Ø6,3 mm; RGB: includes 1,5 m FEP+PCP 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), RGB: 206 lm (R 79 lm, G 98 lm, B 32 lm); delivered lumen output: 302 lm (3000K, 25°), RGB: 147 lm (R 54 lm, G 70 lm, B 23 lm); optics: 7°, 25°, 40°, diffuse; LED colour: white - 2700K, 3000K, 4000K, 5000K; RGB; ingress protection: IP67; impact resistance: IK08; equipped with IPS; operating temperature: -20°C+45°C; screen 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 0,43 kg; dimensions Ø84x67 mm; cut-out size Ø78 mm; overall volume Ø200x140 mm; dimming using a 24Vdc dimmer; accessories: outer casing WC4020, fixing springs WG0502, suction cup WL0200, honeycomb louvre WH0200.

DESCRIZIONE

Incasso da esterno; carrabile fino a 1000 kg; a incasso (soffitto, parete, pavimento); corpo in alluminio anodizzato lega EN AW 6082, ghiera in acciaio inox AISI 316L, schermo in vetro extrachiaro temprato trasparente (versione con ottiche), schermo in vetro extrachiaro temprato sabbiato (versione diffusa); 3 power LED; RGB: 3 LED full colour; 6W - 24Vdc; RGB: max 9W - max 350mA; incluso cavo in neoprene di 1,5 m H05RN-F 2x0,75/0,75 Ø6,3 mm; RGB: incluso cavo in FEP+PCP (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), RGB: 206 lm (R 76 lm, G 98 lm, B 32 lm); flusso emesso: 302 lm (3000K, 25°), RGB: 147 lm (R 54 lm, G 70 lm, B 23 lm); ottiche: 7°, 25°, 40°, diffusa; colore LED: bianco - 2700K, 3000K, 4000K, 5000K; RGB; grado di protezione: IP67; grado di resistenza: IK08; dotato di sistema IPS; temperatura di esercizio: -20°C+45°C; temperatura max apparecchio: 50°C (Ta 25°C); Glow wire test: 960°; sicurezza fotobiologica: gruppo rischio 1 secondo EN62471:2006; classe di isolamento III; peso 0,43 kg; dimensioni Ø84x67 mm; foro d'incasso Ø78 mm; volume tecnico per dissipazione: Ø200x140 mm; dimmerazione disponibile mediante dimmer in linea 24Vdc; accessori: cassaforma WC4020, molle di fissaggio WG0502, ventosa WL0100, nido d'ape WH0200.

ELECTRICAL FEATURES / CARATTERISTICHE ELETTRICHE

Power consumption <i>Potenza assorbita</i>	6W; RGB: max 9W
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, 5000K; RGB <i>bianco: 2700K, 3000K, 4000K, 5000K; 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 lm, G 98 lm, B 32 lm)
Total delivered lumens <i>Flusso totale apparecchio</i>	302 lm (3000K, 25°); RGB: 147 lm (R 54 lm, G 70 lm, B 23 lm)

MECHANICAL FEATURES / CARATTERISTICHE MECCANICHE

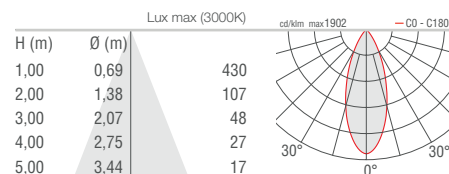
Dimensions / <i>Dimensioni</i>	Ø84x67 mm
Weight / <i>Peso</i>	0,43 kg
Installation <i>Fissaggio</i>	with outer casing or springs <i>con cassaforma o molle</i>
Trim material <i>Materiale ghiera</i>	AISI 316L stainless steel <i>acciaio inox AISI 316L</i>
Body material <i>Materiale corpo</i>	anodized aluminium 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 sandblasted, tempered extra-clear glass (diffuse version) <i>vetro extrachiaro temprato trasparente (versione con ottiche), schermo in vetro extrachiaro temprato sabbiato (versione diffusa)</i>
Cut-out size / <i>Foro d'incasso</i>	Ø75 mm
Overall volume / <i>Volume tecnico per dissipazione</i>	Ø200x140 mm

GENERAL FEATURES / CARATTERISTICHE GENERALI

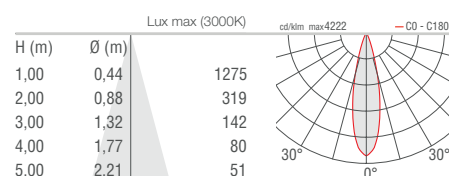
Operating temperature / <i>Temperatura di esercizio</i>	from -20 °C to +45 °C
Ingress protection / <i>Grado di protezione</i>	IP67
Impact resistance / <i>Grado di resistenza</i>	IK08
Energy efficiency class <i>Classe di consumo energetico</i>	A/A+/A++ (built-in LED lamps) in accordance with EU 874/2012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

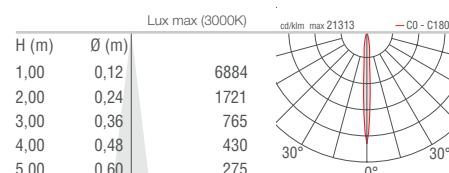
L - 40°



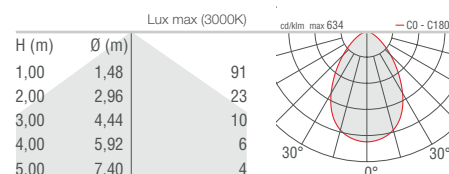
M - 25°



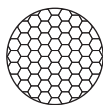
S - 7°



D - Diffuso / Diffuse



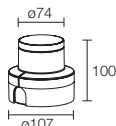
For installation / Per installazione

**WH0200***

Honeycomb louvre / Nido d'ape

*Order together with the lighting fixture /

Da ordinare contestualmente all'apparecchio illuminante

**WC4020**

Outer casing / Cassaforma

**WG0502**

Fixing spring / Molla di fissaggio

**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