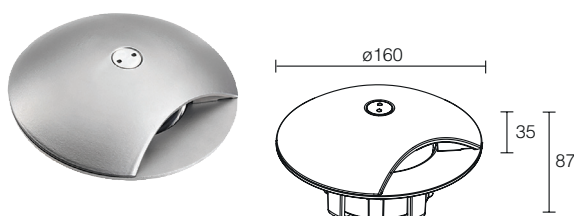
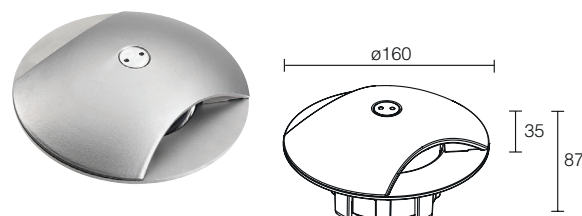


Rondò 3.1 - Rondò 3.2 - Rondò 3.4
Outdoor recessed / Incassi da esterno

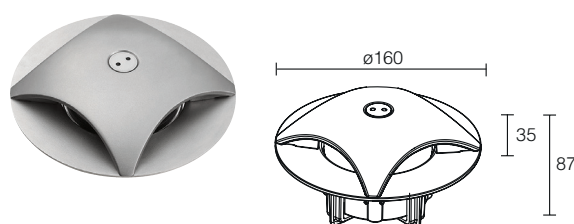
CE LED TECH III Kg 5000 Kg 1,80 IP67 IK08 A A+ A++ IPS PID



Rondò 3.1



Rondò 3.2



Rondò 3.4

DESCRIPTION

Recessed for outdoor applications beam (Rondò 3.1) / double beam (Rondò 3.2) / with 4 beams (Rondò 3.4); driveover up to 5000 kg; recessed (floor); body in AISI 316L stainless steel, screen in Rilsan® Clear; finishes: anthracite, cor-ten, micro blasted, RAL on request; 4 power LEDs; 8W - 230Vac, 24Vdc; built in power supply unit; includes 1.5 m neoprene cable, H07RN-F 3x1.0 Ø8.7 mm (230Vac), includes 1.5 m neoprene cable, H05RN-F 2x0.35/0.75 Ø6.3 mm (24Vdc); lumen output at source: 185 lm (3000K); total delivered lumens: 90 lm (3000K, radial optics) per emission; optics: radial, 10°; LED colour: white - 2700K, 3000K, 4000K; ingress protection: IP67; impact resistance: IK08; equipped with IPS and PID; operating temperature: -20°C +45°C; screen temperature: max 40°C (Ta 25°C); photobiological safety: risk group 1 in accordance with EN62471:2006; appliance class: I (230Vac), III (24Vdc); weight 1.80 kg; dimensions Ø160x87 mm; dimming using a 24Vdc dimmer; accessories: outer casing WC0601, outer casing WC0701, tool for vandal-resistant screws WE0100.

DESCRIZIONE

Incasso da esterno monoemissione (Rondò 3.1) / biemissione (Rondò 3.2) / a 4 emissioni (Rondò 3.4); carrabile fino a 5000 kg; a incasso (pavimento); corpo in acciaio inox AISI 316L, schermo in Rilsan® Clear; finiture: antracite, cor-ten, micro-sabbiato, RAL previa richiesta; 4 power LED; 8W - 230Vac, 24Vdc; alimentatore integrato; incluso cavo in neoprene di 1,5 m H07RN-F 3x1,0 Ø8.7 mm (230Vac), incluso cavo in neoprene di 1,5 m H05RN-F 2x0,35/0,75 Ø6,3 mm (24Vdc); flusso sorgente: 185 lm (3000K); flusso totale: 90 lm (3000K, ottica radiale) per emissione; ottiche: radiale, 10°; colore LED: bianco - 2700K, 3000K, 4000K; grado di protezione: IP67; grado di resistenza: IK08; dotato di sistema IPS e PID; temperatura di esercizio: -20°C +45°C; temperatura schermo: max 40°C (Ta 25°C); sicurezza fotobiologica: gruppo rischio 1 secondo EN62471:2006; classe di isolamento I (230Vac), III (24Vdc); peso 1,80 kg; dimensioni Ø160x87 mm; dimmerazione disponibile mediante dimmer in linea 24Vdc; accessori: cassaforma WC0601, cassaforma WC0701, chiave per vite antivandalo WE0100.

ELECTRICAL FEATURES / CARATTERISTICHE ELETTRICHE

Power consumption <i>Potenza assorbita</i>	Rondò 3.1: 3W; Rondò 3.2: 5W; Rondò 3.4: 8W
Power supply <i>Alimentazione</i>	230Vac; 24Vdc
Power supply unit <i>Alimentatore</i>	built-in (230Vac); not included (24Vdc) <i>integrato (230Vac); non incluso (24Vdc)</i>
Dimming <i>Dimmerazione</i>	no diming available [230Vac]; whit dimmable driver (optional) or dimmer (optional) [24Vdc] <i>non disponibile [230Vac]; con alimentatore dimmerabile (opzionale) o dimmer (opzionale) [24Vdc]</i>
Connection <i>Collegamento</i>	230Vac; parallel (24Vdc) <i>230Vac; in parallelo (24Vdc)</i>

LIGHTING FEATURES / CARATTERISTICHE ILLUMINOTECNICHE

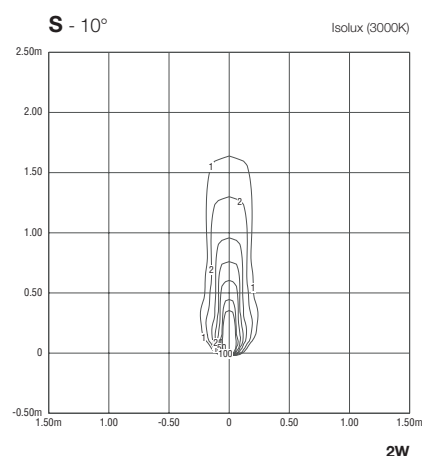
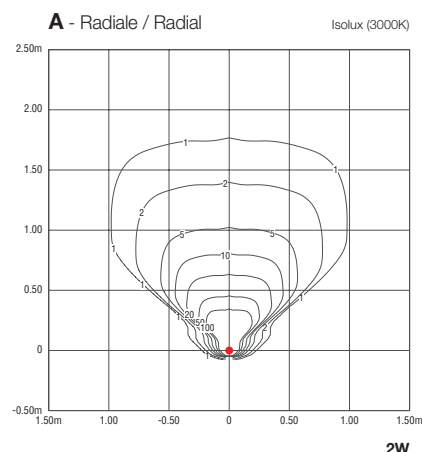
No. and type of LED / <i>N° e tipo di LED</i>	Rondò 3.1: 1 power LED; Rondò 3.2: 2 power LEDs; Rondò 3.4: 4 power LEDs
Average LED life / <i>Duratura media LED</i>	80% after 50.000 h
LED colour <i>Colore LED</i>	white: 2700K, 3000K, 4000K <i>bianco: 2700K, 3000K, 4000K</i>
CRI <i>Indice resa cromatica CRI</i>	>80
Binning <i>Selezione</i>	1/4 ANSI BIN
Optics <i>Ottiche</i>	radial, 10° <i>radiale, 10°</i>
Lumen output at source <i>Flusso sorgente</i>	185 lm (3000K)
Total delivered lumens <i>Flusso totale apparecchio</i>	90 lm (3000K, radial optics) per beam <i>90 lm (3000K, ottica radiale) per emissione</i>

MECHANICAL FEATURES / CARATTERISTICHE MECCANICHE

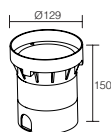
Dimensions / <i>Dimensioni</i>	Ø168x86mm
Weight / <i>Peso</i>	1,80 kg
Finishes <i>Finiture</i>	anthracite, cor-ten, micro blasted, RAL on request <i>antracite, cor-ten, microsabbiato, RAL previa richiesta</i>
Installation <i>Fissaggio</i>	with outer casing <i>con cassaforma</i>
Body material <i>Materiale corpo</i>	AISI 316L stainless steel <i>acciaio inox AISI 316L</i>
Screen material <i>Materiale schermo</i>	Rilsan® Clear

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>	--
Max luminaire temperature <i>Temperatura max apparecchio</i>	45°C (Ta 25°C)
Insulation class / <i>Classe isolamento</i>	Class I; Class III (24Vdc) / <i>Classe I; Classe III (24Vdc)</i>
Walkover / <i>Calpestabile</i>	yes / <i>sì</i>
Drive-over / <i>Carrabile</i>	yes, up to 5000Kg / <i>sì, fino a 5000Kg</i>
Power cables <i>Cavi di alimentazione</i>	includes 1,5 m neoprene cable, H07RN-F 3x1,0 Ø8.7 mm (230Vac) includes 1,5 m neoprene cable, H05RN-F 2x0,35/0,75 Ø6,3 mm (24Vdc) <i>incluso cavo in neoprene di 1,5 m H07RN-F 3x1,0 Ø8.7 mm</i> <i>incluso cavo in neoprene di 1,5 m H05RN-F 2x0,35/0,75 Ø6,3 mm (24Vdc)</i>
Standard safety <i>Sicurezza standard</i>	IPS included (corrugated pipe Ø20 min) [24Vdc], PID <i>IPS incluso (utilizzare corrugato Ø20 min) [24Vdc], PID</i>
Photobiological safety <i>Sicurezza fotobiologica</i>	risk group 1 in accordance with EN62471:2006 <i>gruppo rischio 1 secondo EN62471:2006</i>

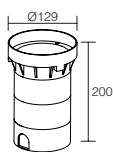
PHOTOMETRIC DATA
DATI FOTOMETRICI

For installation / Per installazione



WC0601

Outer casing / *Cassaforma*



WC0701

Outer casing / *Cassaforma*

Spare parts / Ricambi



WE0100

Tool for vandal-resistant screws / *Chiave per vite antivandalo*

Cables / Cavi (only for 24 Vdc / *solo per 24 Vdc*)

WF8405* - 5 m

WF8410* - 10 m

WF8415* - 15 m

WF8420* - 20 m

Neoprene cables / *Cavi in neoprene*

H05RN-F 2x0,35/0,75 Ø6,3 mm - IPS

*order together with the lighting fixture /
da ordinare contestualmente all'apparecchio illuminante