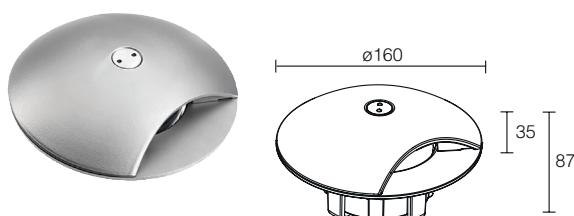


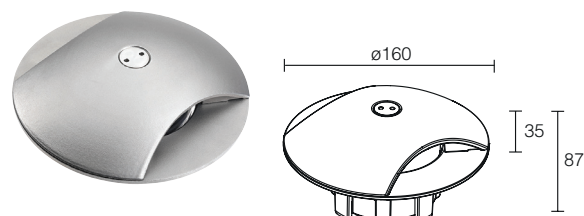


## Rondò 3.1 - Rondò 3.2 - Rondò 3.4

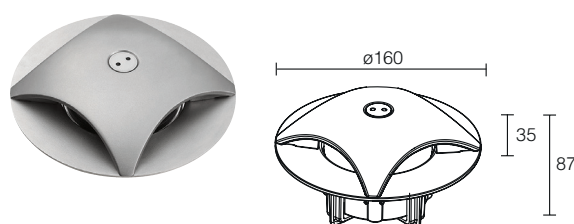
Outdoor recessed / Incassi da esterno



**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 2000 kg; recessed (floor); body in AISI 316L stainless steel, screen in polycarbonate; finishes: anthracite, cor-ten, micro blasted; 4 power LEDs; 8W - 230Vac, 24Vdc; built in power supply unit; includes 1.5 m neoprene cable, H05RN-F 3x1.0 Ø7 mm; total delivered lumens: 90 lm (3000K) per emission; optics: radial, 10°; LED colour: white - 2700K, 3000K, 4000K; ingress protection: IP67; impact resistance: IK08; equipped with IPS; 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 2000 kg; a incasso (pavimento); corpo in acciaio inox AISI 316L, schermo in polycarbonato; finiture: antracite, cor-ten, microsabbiato; 4 power LED; 8W - 230Vac, 24Vdc; alimentatore integrato; incluso cavo in neoprene di 1,5 m H05RN-F 3x1,0 Ø7 mm; flusso totale: 90 lm (3000K) per emissione; ottiche: radiale, 10°; colore LED: bianco - 2700K, 3000K, 4000K; grado di protezione: IP67; grado di resistenza: IK08; dotato di sistema IPS; 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<br><i>Potenza assorbita</i> | Rondò 3.1: 3W; Rondò 3.2: 5W; Rondò 3.4: 8W                                                                                                                                                           |
| Power supply<br><i>Alimentazione</i>          | 230Vac; 24Vdc                                                                                                                                                                                         |
| Power supply unit<br><i>Alimentatore</i>      | built-in (230Vac); not included (24Vdc)<br><i>integrato (230Vac); non incluso (24Vdc)</i>                                                                                                             |
| Dimming<br><i>Dimmerazione</i>                | no dimming available [230Vac]; whit dimmable driver (optional) or dimmer (optional) [24Vdc]<br><i>non disponibile [230Vac]; con alimentatore dimmerabile (opzionale) o dimmer (opzionale) [24Vdc]</i> |
| Connection<br><i>Collegamento</i>             | 230Vac; parallel (24Vdc)<br><i>230Vac; in parallelo (24Vdc)</i>                                                                                                                                       |

## LIGHTING FEATURES / CARATTERISTICHE ILLUMINOTECNICHE

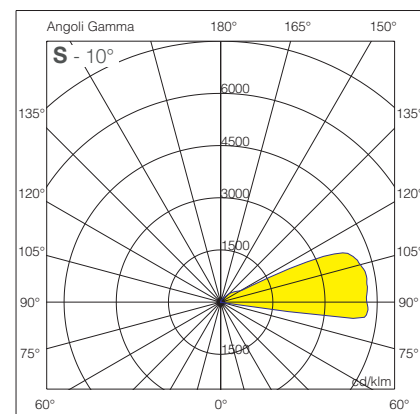
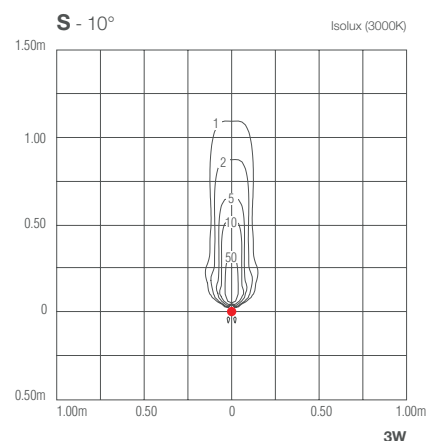
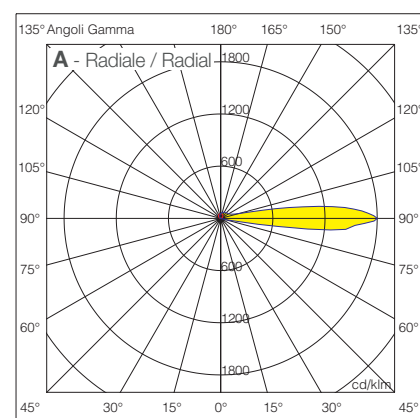
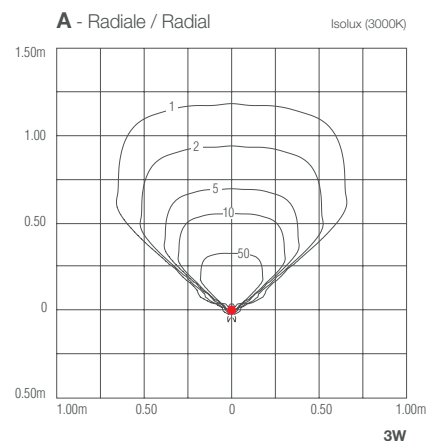
|                                                            |                                                                          |
|------------------------------------------------------------|--------------------------------------------------------------------------|
| No. and type of LED / <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<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                                                                      |
| Binning<br><i>Selezione</i>                                | 1/4 ANSI BIN                                                             |
| Optics<br><i>Ottiche</i>                                   | radial, 10°<br><i>radiale, 10°</i>                                       |
| Total delivered lumens<br><i>Flusso totale apparecchio</i> | 90 lm (3000K) per beam<br><i>90 lm (3000K) per emissione</i>             |

## MECHANICAL FEATURES / CARATTERISTICHE MECCANICHE

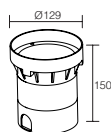
|                                             |                                                                               |
|---------------------------------------------|-------------------------------------------------------------------------------|
| Dimensions / <i>Dimensioni</i>              | Ø168x86mm                                                                     |
| Weight / <i>Peso</i>                        | 1,80 kg                                                                       |
| Finishes<br><i>Finiture</i>                 | anthracite, cor-ten, micro blasted<br><i>antracite, cor-ten, microsabbato</i> |
| Installation<br><i>Fissaggio</i>            | with outer casing<br><i>con cassaforma</i>                                    |
| Body material<br><i>Materiale corpo</i>     | AISI 316L stainless steel<br><i>acciaio inox AISI 316L</i>                    |
| Screen material<br><i>Materiale schermo</i> | polycarbonate<br><i>policarbonato</i>                                         |

## GENERAL FEATURES / CARATTERISTICHE GENERALI

|                                                                |                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating temperature / <i>Temperatura di esercizio</i>        | from -20° to +45°                                                                                                                                                                                                                                                                 |
| 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>                         | --                                                                                                                                                                                                                                                                                |
| Screen temperature / <i>Temperatura schermo</i>                | max 40°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 2000Kg / <i>sì, fino a 2000Kg</i>                                                                                                                                                                                                                                      |
| Power cables<br><i>Cavi di alimentazione</i>                   | includes 1,5 m neoprene cable, H05RN-F 3x1,0 Ø7 mm (230Vac)<br>includes 1,5 m neoprene cable, H05RN-F 2x0,75/0,75 Ø6,3 mm (24Vdc)<br><i>incluso cavo in neoprene di 1,5 m H05RN-F 3x1,0 Ø7 mm</i><br><i>incluso cavo in neoprene di 1,5 m H05RN-F 2x0,75/0,75 Ø6,3 mm (24Vdc)</i> |
| Standard safety<br><i>Sicurezza standard</i>                   | IPS included (corrugated pipe Ø20 min) [24Vdc]<br><i>IPS incluso (utilizzare corrugato Ø20 min) [24Vdc]</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>                                                                                                                                                                                      |

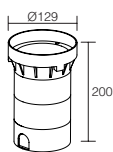
PHOTOMETRIC DATA  
DATI FOTOMETRICI

**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 Rondò 3.1 and 3.2 / *solo per Rondò 3.1 e 3.2*)

**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