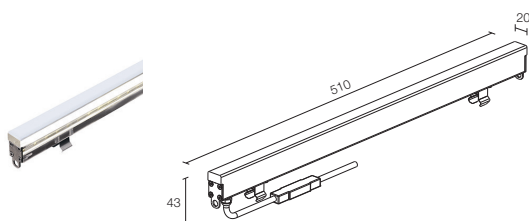
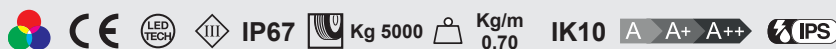
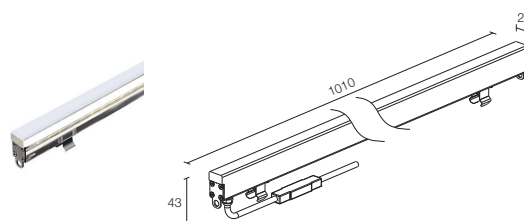


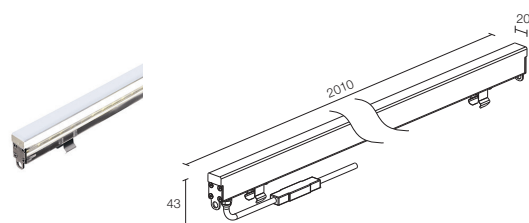
Rio 1.1 - Rio 1.2 - Rio 1.4
Outdoor linear profile / Profili lineari da esterno



Rio 1.1



Rio 1.2



Rio 1.4

DESCRIPTION

Linear profile for outdoor applications, driveover up to 5000 kg; recessed (ceiling, wall, floor); body in stainless steel, screen in PMMA; 48 (Rio 1.1), 96 (Rio 1.2), 192 (Rio 1.4) SMD low power LED; 6W (Rio 1.1), 12W (Rio 1.2), 24W (Rio 1.4) - 24Vdc; RGB: 8,5W (Rio 1.1), 17W (Rio 1.2), 34W (Rio 1.4) - 24Vdc; includes 1.5 m neoprene cable, H05RN-F 2x0.35/0.75 Ø6.3 mm; RGB: includes 1.5 m FEP+PCP cable (equivalent to H05RN-F cable) 4x0.50/0.50 Ø6.3 mm; total delivered lumens: 140 lm (Rio 1.1), 280 lm (Rio 1.2), 560 lm (Rio 1.4) (2800K); RGB: R 22 lm (Rio 1.1), 44 lm (Rio 1.2), 88 lm (Rio 1.4), G 64 lm (Rio 1.1), 128 lm (Rio 1.2), 256 lm (Rio 1.2), B 14 lm (Rio 1.1), 28 lm (Rio 1.1), 56 (Rio 1.2); diffuse optics; LED colour: white - 2600K, 2800K, 3700K, RGB; ingress protection: IP67; impact resistance: IK10; equipped with IPS; operating temperature: -10°C +45°C; screen temperature: max 40°C (Ta 25°C); photobiological safety: risk group 1 in accordance with EN62471:2009; appliance class: III; weight 0.70 kg/m; dimensions 510x20x43 mm (Rio 1.1), 1010x20x43 mm (Rio 1.2), 2010x20x43 mm (Rio 1.4); dimming using a 24Vdc dimmer; accessories: aluminium outer casing WC8111 (Rio 1.1), WC8112 (Rio 1.2), WC8114 (Rio 1.4), outer casing for plasterboard WC8311 (Rio 1.1), WC8312 (Rio 1.2), WC8314 (Rio 1.4), stainless steel outer casing WC8151 (Rio 1.1), WC8152 (Rio 1.2), WC8154 (Rio 1.4), anti-fall kit WN8101.

DESCRIZIONE

Profilo lineare da esterno, carrabile fino a 5000 kg; a incasso (soffitto, parete, pavimento); corpo in acciaio inox, schermo in PMMA; 48 (Rio 1.1), 96 (Rio 1.2), 192 (Rio 1.4) SMD low power LED; 6W (Rio 1.1), 12W (Rio 1.2), 24W (Rio 1.4) - 24Vdc; RGB: 8,5W (Rio 1.1), 17W (Rio 1.2), 34W (Rio 1.4) - 24Vdc; incluso cavo in neoprene di 1,5 m H05RN-F 2x0,35/0,75 Ø6,3 mm; RGB: incluso cavo in FEP+PCP (equivalente a H05RN-F) di 1,5 m 4x0,50/0,50 Ø6,3 mm; flusso totale: 140 lm (Rio 1.1), 280 lm (Rio 1.2), 560 lm (Rio 1.4) (2800K); RGB: R 22 lm (Rio 1.1), 44 lm (Rio 1.2), 88 lm (Rio 1.4), G 64 lm (Rio 1.1), 128 lm (Rio 1.2), 256 lm (Rio 1.2), B 14 lm (Rio 1.1), 28 lm (Rio 1.1), 56 (Rio 1.2); ottica diffusa; colore LED: bianco - 2600K, 2800K, 3700K, RGB; grado di protezione: IP67; grado di resistenza: IK10; dotato di sistema IPS; temperatura di esercizio: -10°C +45°C; temperatura schermo: max 40°C (Ta 25°C); sicurezza fotobiologica: gruppo rischio 1 secondo EN62471:2009; classe di isolamento III; peso: 0,70 kg/m; dimensioni 510x20x43 mm (Rio 1.1), 1010x20x43 mm (Rio 1.2), 2010x20x43 mm (Rio 1.4); dimmerazione disponibile mediante dimmer in linea 24Vdc; accessori: cassaforma in alluminio WC8111 (Rio 1.1), WC8112 (Rio 1.2), WC8114 (Rio 1.4), cassaforma per cartongesso WC8311 (Rio 1.1), WC8312 (Rio 1.2), WC8314 (Rio 1.4), cassaforma in acciaio inox WC8151 (Rio 1.1), WC8152 (Rio 1.2), WC8154 (Rio 1.4), kit anticaduta WN8101.

ELECTRICAL FEATURES / CARATTERISTICHE ELETTRICHE

Power consumption <i>Potenza assorbita</i>	Rio 1.1: 6W - Rio 1.2: 12W - Rio 1.4: 24W RGB: Rio 1.1: 8,5W - Rio 1.2: 17W - Rio 1.4: 34W
Power supply <i>Alimentazione</i>	24Vdc; RGB: 24Vdc
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 <i>Parallelo</i>

LIGHTIN FEATURES / CARATTERISTICHE ILLUMINOTECNICHE

No. and type of LED / <i>N° e tipo di LED</i>	Rio 1.1: 48 SMD low power LED; RGB: SMD full colour LED Rio 1.2: 96 SMD low power LED; RGB: SMD full colour LED Rio 1.4: 192 SMD low power LED; RGB: SMD full colour LED
Average LED life / <i>Duratura media LED</i>	80% after 50.000 h
LED colour <i>Colore LED</i>	White - 2600K, 2800K, 3700K, RGB <i>Bianco - 2600K, 2800K, 3700K, RGB</i>
CRI <i>Indice resa cromatica CRI</i>	>80
Binning <i>Selezione</i>	3 Step MacAdam
Optics <i>Ottiche</i>	diffuse <i>diffusa</i>
Total delivered lumens <i>Flusso totale apparecchio</i>	Rio 1.1: 140 lm (2800K), Rio 1.2: 280 lm (2800K), Rio 1.4: 560 lm (2800K) R 22 lm (Rio 1.1) 44 lm (Rio 1.2), 88 lm (Rio 1.4) G 64 lm (Rio 1.1), 128 (Rio 1.2), 256 lm (Rio 1.4) B 14 lm (Rio 1.1), 28 lm (Rio 1.2), 56 lm (Rio 1.4)

MECHANICAL FEATURES / CARATTERISTICHE MECCANICHE

Dimensions / <i>Dimensioni</i>	Rio 1.1: 510x20x43 mm Rio 1.2: 1010x20x43 mm Rio 1.4: 2010x20x43 mm
Weight / <i>Peso</i>	0,70 kg/m
Finishes <i>Finiture</i>	-
Installation <i>Fissaggio</i>	With outer casing <i>Con cassaforma</i>
Body material <i>Materiale corpo</i>	Stainless steel AISI 316 L <i>Acciaio inox AISI 316 L</i>
Screen material <i>Materiale schermo</i>	PMMA
Cut-out size / <i>Foro d'incasso</i>	Rio 1.1: 26x514 mm (WC8111, WC8311), 72x513 mm (WC8151) Rio 1.2: 26x1016 mm (WC8112, WC8312), 72x1015 mm (WC8152) Rio 1.4: 26x2018 mm (WC8114, WC8314), 72x2017 mm (WC8154)

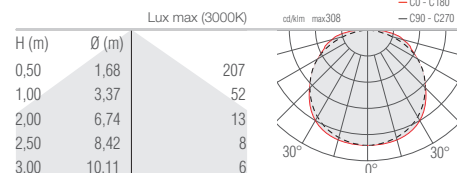
GENERAL FEATURES / CARATTERISTICHE GENERALI

Operating temperature / <i>Temperatura di esercizio</i>	from -10 °C to +45 °C
Ingress protection / <i>Grado di protezione</i>	IP67
Impact resistance / <i>Grado di resistenza</i>	IK10
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>	-
Screen temperature / <i>Temperatura schermo</i>	Max 40°C (Ta 25°C)
Appliance class / <i>Classe di isolamento</i>	Class III / Classe III
Walkover / <i>Calpestabile</i>	Yes / Sì
Drive-over / <i>Carrabile</i>	Yes, up to 5000Kg / Sì, fino a 5000Kg
Power cables <i>Cavi di alimentazione</i>	includes 1,5 m neoprene cable, H05RN-F 2x0,35/0,75 Ø6,3 mm RGB: includes 1,5 m FEP+PCP cable (equivalent to H05RN-F cable), 4x0,50/0,50 Ø6,3 mm <i>incluso cavo in neoprene di 1,5 m H05RN-F 2x0,35/0,75 Ø6,3 mm RGB: incluso cavo in FEP+PCP (equivalente a H05RN-F) di 1,5 m, 4x0,50/0,50 Ø6,3 mm</i>
Standard safety <i>Sicurezza standard</i>	IPS included (corrugated pipe Ø20 min) <i>IPS incluso (utilizzare corrugato Ø20 min)</i>
Photobiological safety <i>Sicurezza fotobiologica</i>	Risk group 1 in accordance with EN62471:2009 <i>Gruppo rischio 1 secondo EN62471:2009</i>

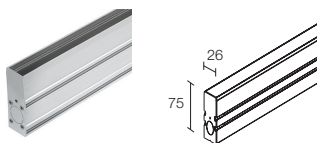
PHOTOMETRIC DATA
DATI FOTOMETRICI

Rio 1.1

D - Diffuso / Diffuse

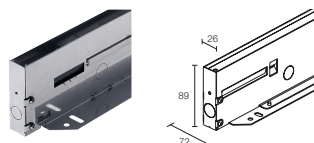


For installation / Per installazione



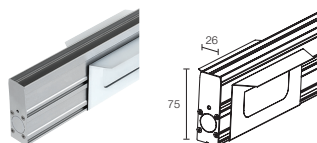
WC8111 - 514 mm - Rio 1.1
WC8112 - 1016 mm - Rio 1.2
WC8114 - 2018 mm - Rio 1.4

Aluminium outer casing
Cassaforma in alluminio



WC8151 - 513 mm - Rio 1.1
WC8152 - 1015 mm - Rio 1.2
WC8154 - 2017 mm - Rio 1.4

Stainless steel outer casing
Cassaforma in acciaio inox



WC8311 - 514 mm - Rio 1.1
WC8312 - 1016 mm - Rio 1.2
WC8314 - 2018 mm - Rio 1.4

Aluminium outer casing for pla-
sterboard
*Cassaforma in alluminio per
cartongesso*

Cables / Cavi

LED colour: white / *Colore LED: bianco*

WF5205 - 5 m
WF5210 - 10 m
WF5215 - 15 m
WF5220 - 20 m

Neoprene cables

Cavi in neoprene

H05RN-F 2x0,35/0,75 Ø6,3 mm
IPS

LED colour: RGB / *Colore LED: RGB*

WF7305 - 5 m
WF7310 - 10 m
WF7315 - 15 m
WF7320 - 20 m

FEP+PCP cables (equivalent to H05RN-F cable) /

Cavi in FEP+PCP (equivalente a H05RN-F)
6x0,50/0,50 Ø6,3 mm



WN8101

Anti-fall kit
Kit anticaduta



WN8010

Alignment kit for
aluminium outer
casings
*Kit di allineamento
cassaforme
in alluminio*



WN8011

Alignment kit for
stainless steel outer
casings
*Kit di allineamento
cassaforme
in acciaio inox*