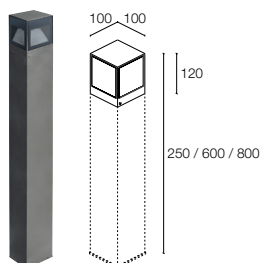


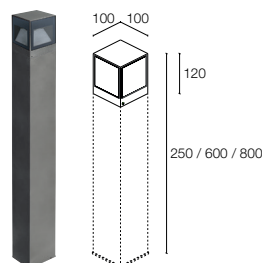


Linear 2.3 - Linear 2.4

Bollards / Paletti



Linear 2.3



Linear 2.4

DESCRIPTION

Bollard for outdoor applications; with 3 beams (Linear 2.3), with 4 beams (Linear 2.4); surface mounted (ground); body in aluminium alloy ENAW 6060, screen in tempered, serigraphed, transparent extra-clear glass; finishes: anthracite, cor-ten, grey (RAL 9006); 3 power LEDs (Linear 2.3), 4 power LEDs (Linear 2.4); 10W (Linear 2.3), 10W (Linear 2.4) - 230Vac; built in power supply unit; connection box with 1 m cable, H05RN-F 2x0,75 Ø6,3 mm; total delivered lumens: 100 lm (3000K) per beam; asymmetrical optics; LED colour: white - 2700K, 3000K, 4000K; ingress protection: IP65; impact resistance: IK07; PID built in; operating temperature: -20°C +45°C; Glow Wire Test: 960°; photobiological safety: risk group 1 in accordance with EN62471:2006; appliance class: I; weight 1,60 kg h 120 mm, kg 2,0 h 250 mm, kg 2,7 h 600 mm, kg 3,1 h 800 mm; dimensions 100x100x120/250/600/800 mm; accessories: plate for in-ground installations WT000000, column - height 250 mm WT20250F / WT20250H / WT20250T, column - total height 600 mm WT20600F / WT20600H / WT20600T, column - total height 800 mm WT20800F / WT20800H / WT20800T.

DESCRIZIONE

Paletto da esterno; a 3 emissioni (Linear 2.3), a 4 emissioni (Linear 2.4); su superficie (pavimento); corpo in alluminio lega EN AW 6060, schermo in vetro extrachiaro trasparente temprato serigrafato; finiture: antracite, cor-ten, grigio (RAL 9006); 3 power LED (Linear 2.3), 4 power LED (Linear 2.4); 10W (Linear 2.3), 10W (Linear 2.4) - 230Vac; alimentatore integrato; muffola per connessione con cavo di 1 m H05RN-F 2x0,75 Ø6,3 mm; flusso totale: 100 lm (3000K) per emissione; ottica asimmetrica; colore LED: bianco - 2700K, 3000K, 4000K; grado di protezione: IP65; grado di resistenza: IK07; PID integrata; temperatura di esercizio: -20°C +45°C; Glow Wire Test: 960°; sicurezza fotobiologica: gruppo rischio 1 secondo EN62471:2006; classe di isolamento I; peso 1,60 kg h 120 mm, kg 2,00 h 250 mm, kg 2,70 h 600 mm, kg 3,10 h 800 mm; dimensioni 100x100x120/250/600/800 mm; accessori: piastra per installazione a terra WT000000, colonna - altezza 250 mm WT20250F / WT20250H / WT20250T, colonna - altezza totale 600 mm WT20600F / WT20600H / WT20600T, colonna - altezza totale 800 mm WT20800F / WT20800H / WT20800T.

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ELECTRICAL FEATURES / CARATTERISTICHE ELETTRICHE

Power consumption <i>Potenza assorbita</i>	10W (Linear 2.3) 10W (Linear 2.4)
Power supply <i>Alimentazione</i>	230Vac
Power supply unit <i>Alimentatore</i>	built in <i>integrato</i>
Dimming <i>Dimmerazione</i>	no dimming available <i>non disponibile</i>
Connection <i>Collegamento</i>	230Vac 50Hz

LIGHTING FEATURES / CARATTERISTICHE ILLUMINOTECNICHE

No. and type of LED / <i>N° e tipo di LED</i>	3 power LEDs (Linear 2.3) 4 power LEDs (Linear 2.4)
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>	asymmetrical <i>asimmetrica</i>
Total delivered lumens <i>Flusso totale apparecchio</i>	100 lm (3000K) per beam <i>100 lm (3000K) per emissione</i>

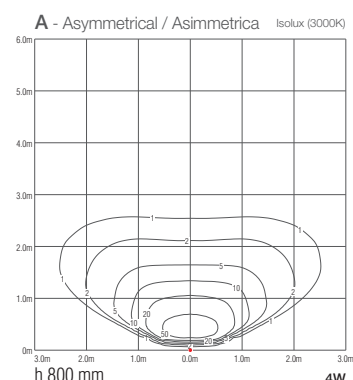
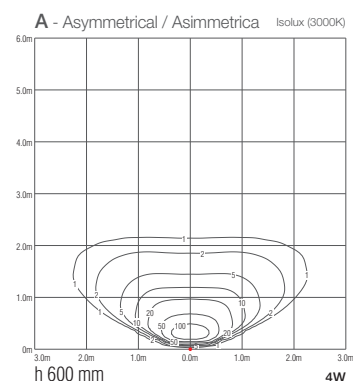
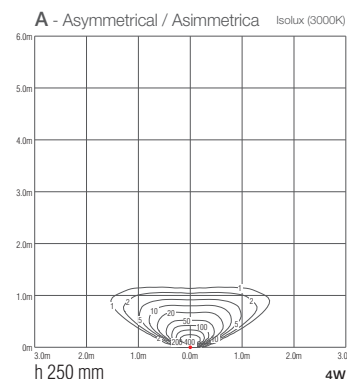
MECHANICAL FEATURES / CARATTERISTICHE MECCANICHE

Dimensions / <i>Dimensioni</i>	100x100x120/250/600/800 mm
Weight / <i>Peso</i>	1,60 kg (h 120), 2,00 kg (h 250), 2,70 kg (h 600), 3,10 kg (h 800)
Finishes <i>Finiture</i>	anthracite, cor-ten, grey (RAL 9006) <i>antracite, cor-ten, grigio (RAL 9006)</i>
Installation <i>Fissaggio</i>	with screws and plugs <i>con viti e tasselli</i>
Body material <i>Materiale corpo</i>	aluminium alloy EN AW 6060 <i>alluminio lega EN AW 6060</i>
Screen material <i>Materiale schermo</i>	tempered, serigraphed, transparent extra-clear glass <i>vetro extrachiaro trasparente temprato serigrafato</i>

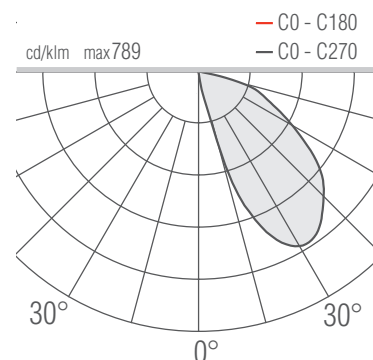
GENERAL FEATURES / CARATTERISTICHE GENERALI

Operating temperature / <i>Temperatura di esercizio</i>	from -20 °C to +45 °C
Ingress protection / <i>Grado di protezione</i>	IP65
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 A/A+/A++ (<i>modulo LED integrato</i>) in accordo con UE 874/2012
Glow wire test / <i>Glow wire test</i>	960°
Screen temperature / <i>Temperatura schermo</i>	max 40°C (Ta 25°C)
Insulation class / <i>Classe isolamento</i>	class I / <i>classe I</i>
Walkover / <i>Calpestabile</i>	no
Drive-over / <i>Carrabile</i>	no
Power cables <i>Cavi di alimentazione</i>	connection box with 1 m cable, H05RN-F 2x0,75 Ø6,3 mm <i>muffola per connessione con cavo di 1 m H05RN-F 2x0,75 Ø6,3 mm</i>
Standard safety <i>Sicurezza standard</i>	PID built in <i>PID integrata</i>
Photobiological safety <i>Sicurezza fotobiologica</i>	risk group 1 in accordance with EN62471:2006 <i>gruppo rischio 1 secondo EN62471:2006</i>

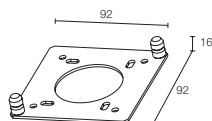
PHOTOMETRIC DATA DATI FOTOMETRICI



A - Asimmetrica / Asymmetrical

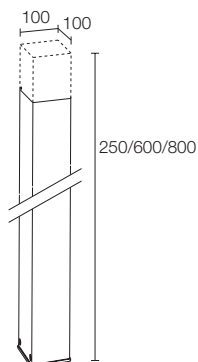


For installation / Per installazione

**WT000000**

Piastra per installazione a terra /

Plate for ground installation



h 250 mm

WT20250F - Grigio (RAL 9006) / Grey (RAL 9006)**WT20250T** - Cor-ten**WT20250H** - Antracite / Anthracite

h 600 mm

WT20600F - Grigio (RAL 9006) / Grey (RAL 9006)**WT20600T** - Cor-ten**WT20600H** - Antracite / Anthracite

h 800 mm

WT20800F - Grigio (RAL 9006) / Grey (RAL 9006)**WT20800T** - Cor-ten**WT20800H** - Antracite / Anthracite

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