



Bitta 1.0 - Bitta 1.1

Bollards / Paletti



IP65

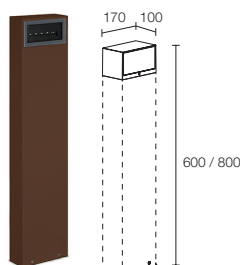
Kg 5,10 h 600 mm
Kg 5,50 h 800 mm
Kg 6,00 h 600 mm
Kg 6,40 h 800 mm

IK07

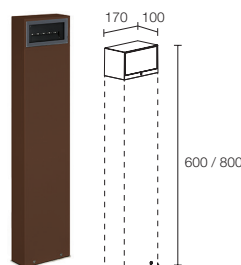
A

A+

A++



Bitta 1.0



Bitta 1.1

DESCRIPTION

Bollard for outdoor applications; surface mounted (ground); body in die-cast aluminium alloy EN AB 47100, column in sheet metal, screen in tempered, serigraphed, transparent extra-clear glass; finishes: anthracite, white, cor-ten, grey; 5 power LEDs (Bitta 1.0), 5+5 power LEDs (Bitta 1.1); 10W (Bitta 1.0), 20W (Bitta 1.1) - 230Vac; built in power supply unit; includes connection box with 0,30 m cable; delivered lumen output: 256 lm (3000K) per beam; asymmetrical optics; LED colour: white - 2700K, 3000K, 4000K, 5000K; ingress protection: IP65; impact resistance: IK07; 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: I; weight 5,10 kg h 600 mm (Bitta 1.0), 5,50 kg h 800 mm (Bitta 1.0), 6,00 kg h 600 mm (Bitta 1.1), 6,40 kg h 800 mm (Bitta 1.1); dimensions 170x100x600/800 mm; accessories: column - total height 600 mm WT60600E / WT60600F / WT60600H / WT60600T, column - total height 800 mm WT60800E / WT60800F / WT60800H / WT60800T.

DESCRIZIONE

Paletto da esterno; su superficie (pavimento); corpo in alluminio pressofuso lega EN AB 47100, colonna in lamiera, schermo in vetro extrachiaro trasparente temprato serigrafato; finiture: antracite, bianco, cor-ten, grigio; 5 power LED (Bitta 1.0), 5+5 power LED (Bitta 1.1); 10W (Bitta 1.0), 20W (Bitta 1.1) - 230Vac; alimentatore integrato; inclusa muffola per connessione con cavo di 0,30 m; flusso emesso: 256 lm (3000K) per emissione; ottica asimmetrica; colore LED: bianco - 2700K, 3000K, 4000K, 5000K; grado di protezione: IP65; grado di resistenza: IK07; temperatura di esercizio: -20°C+45°C; temperatura schermo: max 40°C (Ta 25°C); Glow Wire Test: 960°; sicurezza fotobiologica: gruppo rischio 1 secondo EN62471:2006; classe di isolamento I; peso 5,10 kg h 600 mm (Bitta 1.0), 5,50 kg h 800 mm (Bitta 1.0), 6,00 kg h 600 mm (Bitta 1.1), 6,40 kg h 800 mm (Bitta 1.1); dimensioni 170x100x600/800 mm; accessori: colonna - altezza totale 600 mm WT60600E / WT60600F / WT60600H / WT60600T, colonna - altezza totale 800 mm WT60800E / WT60800F / WT60800H / WT60800T.

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ELECTRICAL FEATURES / CARATTERISTICHE ELETTRICHE

Power consumption <i>Potenza assorbita</i>	10W (Bitta 1.0), 20W (Bitta 1.1)
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

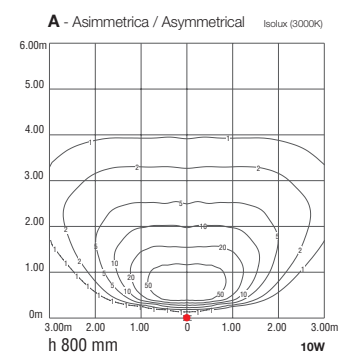
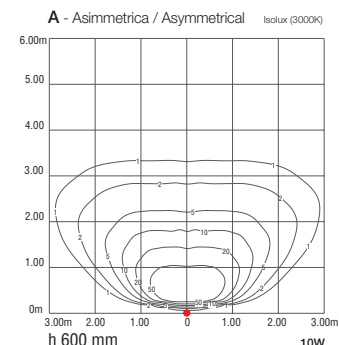
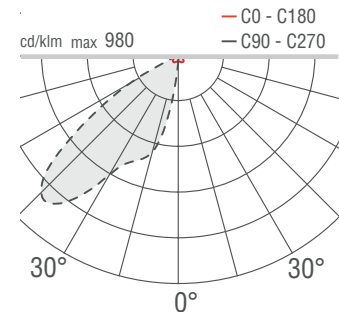
No. and type of LED / <i>N° e tipo di LED</i>	5 power LEDs (Bitta 1.0), 5+5 power LEDs (Bitta 1.1)
Average LED life / <i>Duratura media LED</i>	80% after 50.000 h
LED colour <i>Colore LED</i>	white: 2700K, 3000K, 4000K, 5000K <i>bianco: 2700K, 3000K, 4000K, 5000K</i>
CRI <i>Indice resa cromatica CRI</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>	256 lm per beam (3000K) <i>256 lm per emissione (3000K)</i>

MECHANICAL FEATURES / CARATTERISTICHE MECCANICHE

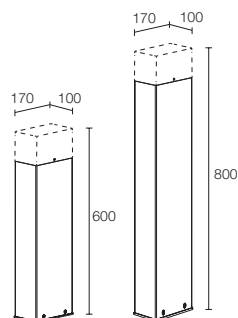
Dimensions / <i>Dimensioni</i>	170x100x600 mm, 100x170x800 mm
Weight / <i>Peso</i>	5,10 kg (Bitta 1.0, h 600 mm), 5,50 kg (Bitta 1.0, h 800 mm), 6,00 kg (Bitta 1.1, h 600 mm), 6,40 kg (Bitta 1.1, h 800 mm)
Finishes <i>Finiture</i>	anthracite, cor-ten, grey (RAL 9006) <i>antracite, cor-ten, grigio (RAL 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 AB 47100 <i>alluminio lega EN AB 47100</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 <i>A/A+/A++ (modulo LED integrato) in accordo con UE 874/2012</i>
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>	includes connection box with 0,30 m cable <i>inclusa muffola per connessione con cavo di 0,30 m</i>
Standard safety <i>Sicurezza standard</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 FOTOMETRICIA - Asimmetrica /
Asymmetrical

For installation / Per installazione



h 600 mm

WT60600E - White (RAL 9003) / *Bianco (RAL 9003)***WT60600F** - Grey (RAL 9006) / *Grigio (RAL 9006)***WT60600T** - Cor-ten**WT60600H** - Anthracite / *Antracite*

h 800 mm

WT60800E - White (RAL 9003) / *Bianco (RAL 9003)***WT60800F** - Grey (RAL 9006) / *Grigio (RAL 9006)***WT60800T** - Cor-ten**WT60800H** - Anthracite / *Antracite*

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