

## General lighting to Yard + Viaduct Level

## LUMINAIRE REF.

**XA**

### LUMINAIRE

**Manufacturer:** iGuzzini  
**Product:** iTeka variant  
**Catalogue Number:** 3.TJLO.715.0  
**Note:** Standard product to be modified specially for CDY project

**Description:**

Exterior quality IP66 rated wall mounted fixed focus low glare surface washer to provide general illumination. 220-240V 22W warm white LED 3000K CCT with 1910lm output and CRI 80+. Asymmetrical light distribution. Dimmable 0-100% DALI control protocol. Vertically adjustable by +45°/-60° and horizontally adjustable by 337° with a mechanical locking. Housing constructed of die-cast aluminium with silver aluminium reflectors. To be supplied with integral DALI dimmable driver.

**Accessories:**

- Custom anti-glare longitudinal louvre with back spill shield to be developed via testing/mock-up (Catalogue Number B995.13161)
- Accessory frame

**Luminaire Colour:**

RAL finish TBC by Architect prior to order

**Drivers:**

Integral dimmable 0-100% DALI driver. All control gear/drivers to be compatible with architectural lighting control system.

**Specific Project Requirements:**

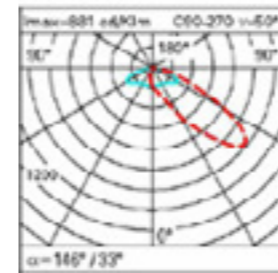
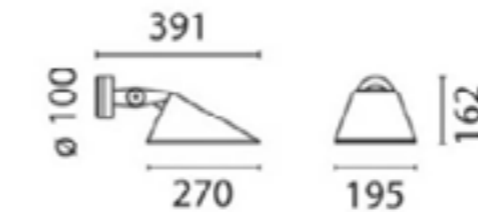
- Luminaires to be supplied with 3000K warm white LEDs and integral DALI dimmable driver.
- Mounting detail to be further developed by Contractor's design team during Stage 4.

**Refer To Drawings:**

Lighting arrangement: KXC-M0-001-S+M10793-J-63-GF002, KXC-M0-001-S+M10793-J-63-00002  
Lighting detail: KXC-M0-001-S+M10793-J-63-5002, KXC-M0-001-S+M10793-J-63-5003

### PHYSICAL CHARACTERISTICS

Image: Indicative Only



**Physical Characteristics:**

Length: 391mm  
Width: 195mm  
Height: 162mm  
Weight: 2.2Kg

### SOURCE

**Manufacturer:** iGuzzini  
**Type:** LED  
**Colour Temperature:** 3000K  
**Colour Rendering:** Ra 80+  
**Watts:** 22W  
**Lumens:** 1910lm  
**Efficacy:** 86.8lm/w  
**Base:** n/a  
**Rated Life:** 10,000 hrs

**Generic Notes:**

- For all set out dimensions please refer architectural drawing package.
- All cable, conduit and containment to electrical consultants/contractors detail and specification.
- All fixings, mountings and bracketry to architects detail and specification.
- For installation details please refer manufacturers own information
- All luminaires to be linked to specialist architectural lighting control system. For all control channel and protocol information please refer S+M Preliminary Logical Control Channel Schedule.
- External luminaires to be installed in dry conditions only. Contractor to ensure min 300mm aggregate drainage (to land drain) to all inground luminaires. Inground luminaires must never sit in standing water at any time.
- All details to be coordinated by architect in conjunction with specialist consultants/contractors and subject to client witnessed and approved, off site prototypes and comprehensive (prolonged) on site lighting mock ups and full scale lighting trials.

### Manufacturers Information

**Manufacturer:**  
iGuzzini  
www.iguzzini.com

**Local Supplier:**  
iGuzzini  
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