

Project: -
Client: MTR

Version: 1.0a
Dated: Jan, 2020

Fx - Fixture

Product Name: Surface Mounted Downward Diffused LED Modular

Image(s):

Model: SPL / KANDOLite LED Light Guide Panel

Product Code: 312271.004.1.76

Mounting Method: Pendant / Surface Mount

Dimension: 1198 x 298 x 49 mm (L x B x H)

General Descriptions:

220-240Vac, 33W, 4100lm, Ra> 80, Pendant / Surface Mounted Direct Panel c/w Extruded Aluminium Frame Powder Coated on RAL 9010, Integrated With Replaceable LED Strip Made Of 2835 SMD on 4000K / Ra80 Chips Complied With LM80 (L70, B50@ 50,000Hrs), Glare-Control Non-Yellowing PMMA Transparent Lightguide, Powered By Programmable DALI LED Driver Which Integrated With VLC Generator Protected by Isolated Gear Box, and All Necessary Accessories Mounted on Existing Reflector and Ceiling System

Housing Colour: RAL 9010

Light Output Ratio: 100% (DLOR), 0% (ULOR)

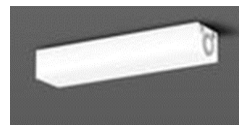
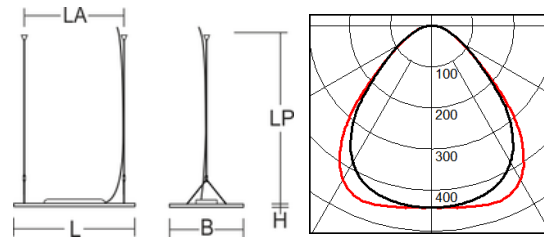
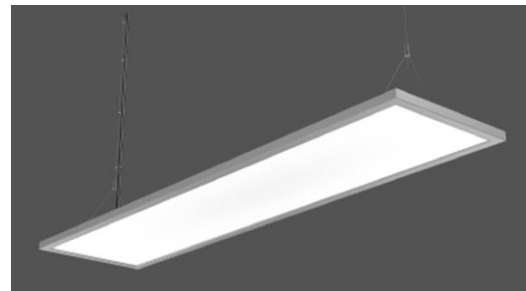
Beam Angle: 90° UGR: <19

IP Rating: IP40 IK Rating: IK03

Protection: Class 1 Flammability: 850°C

E-Kit: TBC subjected to requirements

Compliance: EN 60598-1, EN 60598-2-1, EN 62493, EN 50581, CE



← Gear Box (300 x 90 x 80mm) For Installed LED Driver and Liphy Controller

LED - Lamp Source

Brand/Model: OSRAM
Type: Replaceable LED Linear Strip
Wattage: 30W **Efficacy:** >120lm/W
Lumen o/p: 2200lm **SDCM:** <3-step
CCT / Ra: 4000K/>80 **Beam Angle:** 90±5
Dimension: - **Weight:** -
Compliance: IEC 62471, EN 60598-1, IEC 62031, LM 80, LM 79, TM 21

Tx - Driver / Ballast

Brand/Model: OSRAM / OTi DALI 35/220...240/1A0 LT2 NFC
Type: Intelligent DALI Dimmable LED Driver
Wattage: Maximum 35W **Driver Loss:** ≤3W
Input Characterisits: 220-240Vac, 50/60Hz, pf: >0.95
Output Characterisits: 15-54Vdc, 350-1050mA
Dimension: 103 x 67 x 29.5 mm **Weight:** 240g
Compliance: VDE, EMC, EL, CE, EN 61347-1, EN 61347-2-13, EN 55015, EN 61547, EN 61000-2-3, EN 62384, EN 62386