



# SURFACE PANEL 55W FORTO SERIES LOOX

## OVERVIEW

**Features:**

- High-efficiency LED surface panel with uniform light distribution.
- High color Rendering Index

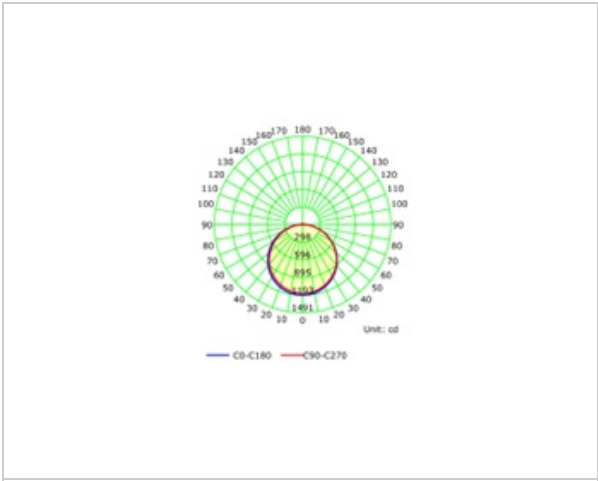
## PRODUCT VARIANTS & TECHNICAL DATA

| Code | Type / Description | Wattage(W) | Total Luminous Flux(lm) | Luminous Efficacy(lm/W) | Power Factor(pf) | Beam Angle | CRI (Ra) | IP Rating |
|---|---|---|---|---|---|---|---|---|
| LPP2FTLR553 | 3000K, Black, إضاءة لوحية | 55 | 5225 | 95 | >0.5 | 120° | >80 | 20 |

## TECHNICAL INFORMATION

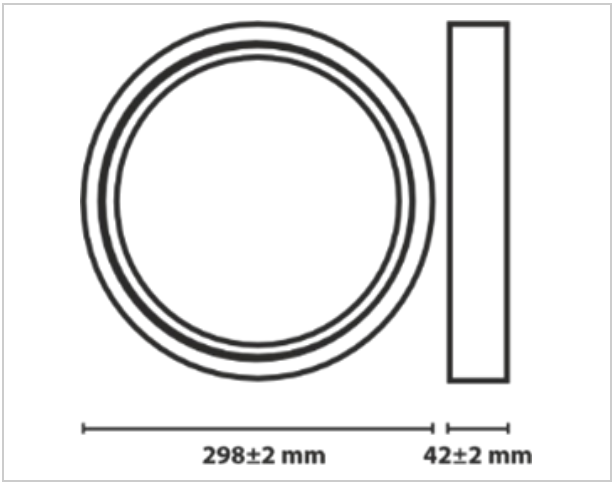
| | |
|---|---|
| **Frequency(Hz)** | 50 |
| **Input Voltage(V)** | 185-265 |
| **Life Span(Hrs)** | 25000 |
| **IK** | |
| **Surge Protection(KV)** | |
| **Protection class** | |
| **SDCM** | <6 |
| **Sensor** | No |
| **Ambient temperature(Ta)** | |
| **Operating temperature** | |
| **UGR** | |
| **Product Face Size (mm)** | 298*42 |
| **Product Weight (gr)** | 789 |
| **Energy Usage** | A+ |
| **Lumen Maintenance(lm)** | 5225 |

## PHOTOMETRIC DIAGRAMS




*Beam angle / polar diagram*

## DIMENSION DRAWINGS



## GENERAL INFORMATION

| | |
|---|---|
| **Body Material** | Iron |
| **Diffuser** | PP |
| **Reflector** | |
| **Mounting Type** | Surface |
| **Cut Size** | |
| **Driver Brand** | |
| **Chip Brand** | |
| **LED Type** | |

## APPLICATION AREAS

- Schools
- Car Parking
- Warehouses
- Residential Building
- Commerical Buildings