



# TrueFashion EM

## GD700B P21 LED21 930PW PSU MB WH

TrueFashion EM, 21.2 W, PremiumWhite with CRI  $\geq 90$  and color temperature 3000K, IP20 | Finger-protected

TrueFashion is the LED projector family answering miniaturization and presentation needs of specialized retailers. Firstly, these miniaturized spots with clean and fine detailing offer contemporary design and blend seamlessly into your store interior for a tailor-made look. Secondly, it provides high quality accentuation effect thanks to its innovative OptiAccent lens technology (FPO), which provides higher central intensity beam without spill light to maximize the contrast ratio hence optimize the accent effect. Especially in challenging narrow spot (12D) and spot (18D) applications, the difference of OptiAccent to Chip on Board and reflector optics is like day and night. OptiAccent also reduces direct glare by a factor of 5 to enable superior visual comfort. Lastly, TrueFashion also has the light spectra taken care of: the specially designed Philips LED flavors enhance colors (saturation) and whites, while offering high degree of fidelity (exceeds CRI90). This is how TrueFashion ensures a superior light experience in your retail applications.

### Warnings and Safety

- The luminaire should be mounted outside of arm's reach
- The luminaire should be installed and disassembled by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements

### Product data

| General Information      |          | Correlated Color Temperature (Nom) |   |
|--------------------------|----------|------------------------------------|---|
| Driver included          | Yes      | Correlated Color Temperature (Nom) | 3000 K  |
| Light source engine type | LED      | Luminous Efficacy (rated) (Nom)    | 101 lm/W  |
| Light Technical          |          | Color rendering index (CRI)        | 90  |
| Luminous Flux            | 2,147 lm | Light source color                 | PremiumWhite with CRI $\geq 90$ and color temperature 3000K |

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|                          |                |
|--------------------------|----------------|
| Unified glare rating CEN | Not applicable |
|--------------------------|----------------|

## Operating and Electrical

|  |                 |
|--|-----------------|
| Input Voltage                            | 220 to 240 V    |
| Line Frequency                           | 50 or 60 Hz     |
| Power Consumption                        | 21.2 W          |
| Power Factor (Fraction)                  | 0.9             |
| Number of products on MCB of 16 A type B | 40              |
| Protection class IEC                     | Safety class II |

## Controls and Dimming

|                   |   |
|-------------------|---|
| Dimmable          | - |
| Control interface | - |

## Mechanical and Housing

|                              |                          |
|------------------------------|--------------------------|
| Housing Material             | Aluminum Alloy           |
| Optical cover material       | Polymethyl methacrylate  |
| Housing Color                | White                    |
| Optical cover finish         | Structured optic         |
| Ingress protection code      | IP20 [Finger-protected]  |
| Mech. impact protection code | IK03 [0.35 J reinforced] |

|                    |          |
|--------------------|----------|
| Optical cover type | Lens     |
| Net Weight (Piece) | 0.340 kg |

## Approval and Application

|                           |               |
|---------------------------|---------------|
| CE mark                   | Yes           |
| Ambient temperature range | -15 to +35 °C |

## Initial Performance (IEC Compliant)

|                             |             |
|-----------------------------|-------------|
| Luminous flux tolerance     | -10% / +10% |
| Power consumption tolerance | +/-10%      |

## Product Data

|                                 |                                  |
|---------------------------------|----------------------------------|
| Order product name              | GD700B P21 LED21 930PW PSU MB WH |
| Full product name               | GD700B P21 LED21 930PW PSU MB WH |
| Order code                      | 911401549246                     |
| Material Nr. (12NC)             | 911401549246                     |
| Numerator - Quantity Per Pack   | 1                                |
| Numerator - Packs per outer box | 1                                |

## Dimensional drawing

