

# PRODUCT DATASHEET

## Backlight Panel 40W Loox



### Product variants:

2700K: LPP1B620403

4000K: LPP1B620404

6500K: LPP1B620406

### Areas of application

- Home
- Hotels and Catering centers
- Supermarkets and malls
- Office and Residential Buildings

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### Product benefits

- Energy savings with high system efficacy: up to 100 lm/W
- High quality aluminum housing
- Luminaire designed for easy maintenance
- Professional optics with wide beam angle of 120°
- Low maintenance and operation costs due to long lifetime of LED
- Good color consistency
- Good color rendering

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### Product features

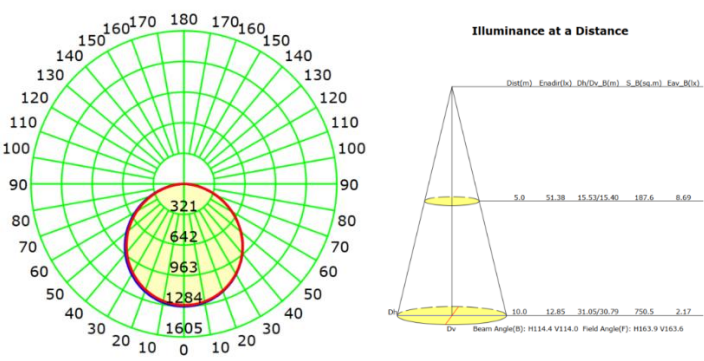
- Power factor: > 0.9
- Type of protection: IP44
- Lifetime(L80): up to 50,000 Hrs
- Color rendering index  $R_a$ : > 80

TECHNICAL DATA

Electrical & Photometrical data

Nominal wattage	40W
Nominal voltage	195-265V
Power factor λ	0.9
Light source	LED
Output Luminous flux	4000 lm
Luminous efficacy	100 lm/W
Color temperature	2700k-4000k-6500k
SDCM	3>
Color rendering index Ra	80
UGR	(19> for option)
Optics	Wide
Beam angle	120
IK	Not Applicable

Lighting Performance:



Cut size & Weight

Product weight	1400g
Cut size	580*580
Body size	595*595*30mm

## Materials & Colors

Product color	White
Diffuser	PC
Body material	Aluminum

## Application & Mounting

Ambient temperature range	-30...+50 °C
LED Driver	Built- out
Type of protection	IP44
Dimmable	Optional
Emergency	Optional
Mounting location	Recessed
Application environment	Indoor

## Lifespan

Lifespan	50,000 hrs
warranty	5 years



## COMPLIANT USE:

- Incorrect use of the article may affect the service life of the lamp and/or cause it to fail prematurely.
- Avoid cleaning the fixture using harsh chemicals, simply wipe the item with a cloth dampened with water.
- For further warnings and/or explanations of possible symbols please refer to the general instruction sheet

## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.