

## PRODUCT DATASHEET KNX PS 640

KNX PS 640 | KNX



### Areas of application

- Industry with heavy duty light regulation even in high bay areas
- Office with high end HCL functionality
- Representative areas with multi-color effects and Tunable White
- Shop and retail with colored and Tunable White lighting
- Healthcare and hospitality with HCL functionality

### Product benefits

- Bi-directional communication between KNX and compatible OSRAM LMS und sensors
- In combination with DALI Professional, app control additionally to KNX possible
- With DALI Professional, DALI sensor information in KNX is available
- Connected to DALI Professional facilitates a solid and easy light regulation
- In combination with DALI Professional HCL, RGB solutions in KNX possible

### Product features

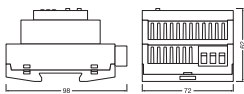
- Fully configured with the ETS Software and handles up to 250 group objects
- Powered via KNX Bus, no dedicated power supply necessary
- KNX programming interface according to KNXnet/IP specification
- LEDs show different work modes and communication errors on LAN and KNX Bus
- Buttons for diagnose functionality

TECHNICAL DATA

Electrical data

|                 |             |
|-----------------|-------------|
| Nominal wattage | 30.00 W     |
| Nominal voltage | 100...240 V |
| Nominal current | 0.64 A      |
| Mains frequency | 50/60 Hz    |

Dimensions & Weight



|                |          |
|----------------|----------|
| Length         | 98.00 mm |
| Width          | 72.00 mm |
| Height         | 62.00 mm |
| Product weight | 260.00 g |

Colors & materials

|                 |         |
|-----------------|---------|
| Product color   | Grey    |
| Casing material | Plastic |
| Body material   | Plastic |

Temperatures & operating conditions

|                                          |             |
|------------------------------------------|-------------|
| Ambient temperature range                | -5...+45 °C |
| Permitted rel. humidity during operation | 5...93 %    |

Capabilities

|                      |          |
|----------------------|----------|
| Dimmable             | No       |
| Type of installation | Din Rail |

Certificates & Standards

|                           |      |
|---------------------------|------|
| Approval marks – approval | KNX  |
| Standards                 | CE   |
| Protection class          | II   |
| Type of protection        | IP20 |

LOGISTICAL DATA

|                              |             |
|------------------------------|-------------|
| Temperature range at storage | -25...70 °C |
|------------------------------|-------------|

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## ADDITIONAL PRODUCT INFORMATION

- 250 KNX group objects
  - Powered via KNX Bus
  - KNXnet/IP programming interface
  - IP configuration via ETS
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## DOWNLOAD DATA

| Documents and certificates                                                       |                                        | Document name                                       |
|----------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------------------|
|  | User instruction / safety instructions | KNX PS 640                                          |
|  | Declarations of conformity             | EU Declaration of Conformity_2019_9C1_3762718_EN_00 |

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## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4062172050500 | Folding box<br>1             | 100 mm x 80 mm x 60 mm               | 291.00 g     | 0.48 dm <sup>3</sup>  |
| 4062172050517 | Shipping box<br>25           | 400 mm x 330 mm x 300 mm             | 7638.00 g    | 39.60 dm <sup>3</sup> |

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The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

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## DISCLAIMER

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