



CustomCreate

PT520T LED80S/840 PSD BELL CL

840 neutral white – Power supply unit with DALI interface –
Prismatic reflector wide beam – Clear

Retailers want to create an appealing ambience and enhance the merchandise in their shops with the right light and beautifully matching products. Pendant luminaires can attract attention to a specific part of the shop and can be used to create zones. CustomCreate provides shops with the latest benefits of LED technology, and can also illuminate areas with dedicated Fresh Food light recipes. It also enables multiple light effects and intensities thanks to the built-in PerfectAccent reflectors. Furthermore, to fully match the given retail environment and brand, the outer shade of the product is fully customisable in terms of colour, translucency, pattern and form. This outer shade can also easily be changed without the need to switch off the light or demount the luminaire.

Product data

| General Information | | | |
|-------------------------------|--|---------------------------|-----------------------------------|
| Beam angle of light source | - ° | Glow-wire test | Temperature 650 °C, duration 30 s |
| Light source colour | 840 neutral white | Flammability mark | NO [-] |
| Light source replaceable | No | CE mark | CE mark |
| Number of gear units | 1 unit | ENEC mark | ENEC mark |
| Driver/power unit/transformer | PSD [Power supply unit with DALI interface] | Warranty period | 5 years |
| Driver included | Yes | Constant light output | No |
| Optic type | Prismatic reflector wide beam | Number of products on MCB | 10 |
| Luminaire light beam spread | - | RoHS mark | RoHS mark |
| Control interface | DALI | Unified glare rating CEN | Not applicable |
| Connection | External connector | Operating and Electrical | |
| Cable | Cable 3.0 m without plug (C3K) | Input voltage | 220-240 V |
| Protection class IEC | Safety class II | Input frequency | 50 to 60 Hz |

| | |
|-------------------------------|--------|
| Initial CLO power consumption | - W |
| Average CLO power consumption | - W |
| Inrush current | 50 A |
| Inrush time | 209 ms |
| Power factor (min.) | 0.9 |

Controls and Dimming

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|----------|-----|
| Dimmable | Yes |
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Mechanical and Housing

| | |
|-----------------------------|---------------|
| Housing material | Polycarbonate |
| Reflector material | Polycarbonate |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Fixation material | - |
| Optical cover/lens finish | Ribbed |
| Overall length | 0 mm |
| Overall width | 500 mm |
| Overall height | 455 mm |
| Overall diameter | 500 mm |

Approval and Application

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|------------------------------|--------------------------|
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |

Initial Performance (IEC Compliant)

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|-----------------------|---------|
| Initial luminous flux | 8014 lm |
|-----------------------|---------|

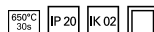
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|--------------------------------|---------------------|
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 125 lm/W |
| Init. Corr. colour temperature | 4000 K |
| Init. colour rendering index | >80 |
| Initial chromaticity | (0.38, 0.38) SDCM<3 |
| Initial input power | 64 W |
| Power consumption tolerance | +/-10% |

Application Conditions

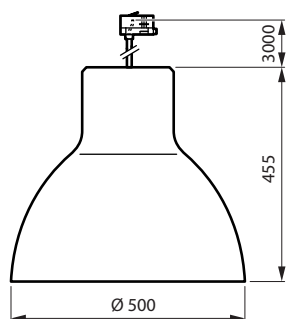
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|-------------------------------|----------------|
| Ambient temperature range | +10 to +40 °C |
| Maximum dimming level | 0% (digital) |
| Suitable for random switching | Not applicable |

Product Data

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|---------------------------------|-------------------------------|
| Full product code | 871869979226800 |
| Order product name | PT520T LED80S/840 PSD BELL CL |
| EAN/UPC – product | 8718699792268 |
| Order code | 79226800 |
| Numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 1 |
| Material no. (12NC) | 912500100459 |
| Net weight (piece) | 3.500 kg |



Dimensional drawing



CustomCreate PT520T

