



## CRAFT S PM

### Application

The CRAFT is one of the most compact and efficient IP65 LED high-bay luminaires in the market. Whether for the homogeneous, planar illumination of production areas or the vertical lighting of shelf systems, the powerful high-bay luminaire with precise lens light guiding technology is optimal for high room heights. The luminaire is compact and lightweight, allowing it to be carried and mounted by a single person. Diverse mounting methods, a bracket with adjustable angles and simple connection to the TECTON trunking system make the CRAFT extremely flexible for varying requirements. Ventilation slots next to the LED PCBs ensure that no dust settles on the luminaire and is blown out due to the conventional effect. This also cools the LEDs and positively influences the service life and ambient temperature used.



- Compact LED high-bay luminaire with up to 7500 lm and efficiency of up to 129 lm/W
- Transparent PMMA diffuser with additional safety glass cover
- Resistant to oil-laden atmospheres
- Specially developed wide beam optic for uniform, square illumination without dark spots (UGR < 22) or symmetric narrow distribution elliptical optic
- Application areas: Industrial halls (assembly and storage), building centres, reception halls, fair halls, presentation and sales (surface illumination), logistics and highbay racking
- For use in applications where collection of conductive dust on the luminaire can be expected
- Diecast aluminium housing, white powder-coated (optionally in silver)
- Luminaire designed with cooling fins for optimum thermal management and reduced dust accumulation
- LED service life: 50000 h to a luminous flux reduction to at least 85 % (4000 K, 3000 K) or 90 % (6500 K) of initial value
- Colour rendering: Ra > 80
- Colour temperature: 3000 K (LED830: warm white), 4000 K (LED840: neutral white), 6500 K (LED865: cool white)
- Colour tolerance between several luminaires of max. 2 MacAdam ellipses
- Recommended mounting height between 4–8 m
- Pre-assembled 5-pole connection cable (length 1.5 m) contained in scope of supply
- Sealed to IP65
- Luminaire has halogen-free and silicon-free wiring
- Ambient operating temperature: -25 °C ... +45 °C
- Generally equipped with DALI-controllable converter compatible with emergency supply
- Emergency power level preset to 15 % (can be factory programmed between 1 –100 %)

**An Environmental Product Declaration (EPD) is available for the following products.**

CRAFT S LED7500-840 PM WB LDO WH

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Designer: Arup

