CRAFT II plus M PC Polycarbonate

- LED high-bay luminaire for highly difficult applications with up to 25,000lm and efficiency of up to 190 lm/W
- Application areas: assembly hall, DIY store, reception hall, exhibition hall, logistics area and highbay warehouse
- Resistant to disinfectants based on ethanol, isopropanol, hydrogen peroxide and halogens
- Transparent, laser-structured lenses with micrometrically small diagonal dome structures, for efficient light reflection
- Revolutionary thermal management concept combining Venturi nozzles and Coanda effect for maximally effective cooling and self cleaning
- Ambient operating temperature: from min. 40°C up to plus 70°C. Temperature resistance in standard version (depending on diffuser material and luminous flux of luminaire)
- High quality diecast aluminium, with 80% less copper, for very good corrosion resistance in colours white, black and silver
- Glare limitation according to EN 12464-2011 for PC polycarbonate with WideBeam WB optic = UGR < 22 (25,000lm = UGR < 25)
- Light distributions: wide (WideBeam WB), extra wide (VeryWideBeam VWB), narrow (NarrowBeam NB)
- Glare limitation according to EN 12464-2011 for PC polycarbonate with Narrowbeam NB optic = UGR < 22 (17,000lm & 25,000lm = UGR < 25)
- Glare limitation according to EN 12464-2011 for PC polycarbonate with VeryWideBeam VWB optic = UGR < 25 (25,000lm = UGR <28)
- Colour rendering: Ra > 80
- Colour temperature 3000 K (warm white), 4000 K (neutral white), 5000 K (neutral/cool white) & 6500K (cool white)
- It is recommended to avoid cool colour temperatures (> 5.300K) at high illuminance during night work, instead apply colour temperatures <4.100K
- Chromaticity tolerance between multiple luminaires of up to 3 MacAdam ellipses
- Impact strength: IK 08
- Protection class IP66, highest possible protection class IP69
- Ball-proof certified to ensure protection in a sports environment
- Luminaire has halogen-free and silicon-free wiring
- Generally equipped with DALI-controllable converter compatible with emergency supply
- Emergency power level for DC mode preset to 15 % (can be factory programmed between 1–100 %)
- All optional electronic components are integrated (sensors, Bluetooth technology, 3h emergency light, drivers) for complete protection
- Easy access to electronic components from below, via cover made of polyamide with reinforced glass fibres
- Pre-assembled 5 x 1 mm² connecting cable, length 2 m, with free ends, included in scope of supply (note: minimum mounting distance to ceiling min. 250 mm; mounting accessories must be ordered separately)
- A variety of mounting options available for pendant, ceiling, recessed and wall mounting (mounting accessories must be ordered separately)

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

CR2PL M17k-840 PC NB LDO WH	42187567
CR2PL M17k-840 PC NB LDO WH	42936393
CR2PL M17k-840 PC WB EVG WH	42187191
CR2PL M25k-840 PC WB LDO WH	42187559
CR2PL M13k-840 PC WB LDO WH	42187560
CR2PL M10K-840 PC WB LDO WH	42935155