



CARDAN evolution M

- Highly flexible recessed ceiling luminaire for classic cardanic lighting
- LED module for precise, diverse accent lighting
- FW/BKY versions: with colour temperature specifically matched to requirements of meat and bakery products
- Version T30 (True Gamut Rendering): enables lively colour effects particularly with white and coloured apparel
- Asymmetric "lightgroove" design element ensures perfect integration into the ceiling and marginal gap dimensions
- Mounted in CARDAN evolution M single, double or triple installation frame/ring, to be ordered separately
- Sparkling accentuation from precision reflectors delivers exact beam pattern ranging from spot to wideflood
- Specular reflector of aluminised PC, highly specular, iridescence-free
- Multifunctional lamp unit rotatable (360°) and tiltable (+30°)
- If the cover glass (IP54) is used, the luminaire can no longer be tilted
- Lamp unit made of diecast aluminium, coated white
- Black or matt-silver versions can be ordered
- Black polycarbonate front ring provides excellent glare control
- Passive cooling achieved by innovative thermal design
- Dimmable Dali only version: illuminance level has 1–100 % dimming adjustment
- Light module consists of luminaire and SWI ballast unit (switchable) or LDO (dimmable Dali only/switchDim), and wireless connection via app with Bluetooth® 4.x - basicDim Wireless
- 2-pole connection terminal (switchable version) or 5-pole connection terminal (dimmable version)
- Through-wiring possible with the dimmable version (LDO), with the switchable version this can be ordered as a variant; not possible with Bluetooth® (BC)
- Service life: 50000 hrs. at 80 % luminous flux, with 70 % luminous flux (LED-BKY/LED-FW)
- Colour temperature: "LED-FW" version matched to meat products
- Colour temperature: "LED-BKY" version matched to baked products
- Colour temperature: 3000 K (LED830/930/T30: warm white) or 3500/4000 K (LED840/935/940: neutral white)
- tunableWhite colour temperature: 2700-6500 K (LED927-65), adjustable via rotary potentiometer, dimmable Dali only, basicDim Wireless Bluetooth®
- Colour rendering: Ra > 90 (LED930/935/940) or Ra > 80 (LED830/840)
- Colour rendering of LED T30: Ra > 90
- Connected load: 24 W or 36 W or 45 W
- Mains voltage: 230 V / 50/60 Hz
- Luminaire luminous flux: 1800–3900 lm
- Luminaire efficiency: up to 108 lm/W (depends on luminaire type)
- Simple, tool-free mounting of modules in installation frame/ring (single, double or triple) via locking mechanism
- Specular reflector designed to be interchangeable
- High Lumen version (LED3800/3900 or LED3600/3900): use of separate attachment elements is not permissible, with installation frame/ring only the single version is possible
- Luminaire pre-wired using halogen-free leads
- Please go to the main product name in the ONLINE catalog to find the latest power consumption figures based on continuous improvements in efficiency

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

CAR EVO M LED2100-930 SWI FL WH	60817687
CAR EVO M LED2100-930 LDO FL WH	60817719
CAR EVO M LED3900-840 LDO FL WH	60818427
CAR EVO M LED2500-927-65 LDO DV FL WH	60819125
CAR EVO M LED2100-930 SWI SP WH	60817684
CAR EVO M LED2100-930 SWI SP WH	62909587
CAR EVO M LED3300-940 LDO WFL WH	60817736
CAR EVO M LED3300-940 LDO WFL WH	60818311



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winner

Designer: blocher partners



850 °C

Please also consult the additional information on the next page



CARDAN evolution M

Accessory

CAR EVO DISMOUNT TOOL	60800854
CAR EVO M BOPT	60800857
CAR EVO M COMMISSIONING TOOL RING	60800856
CAR EVO M FOIL VFL	60800843
CAR EVO M HONEYCOMB LOUVRE BK	60800852
CAR EVO M IP54 GLASS BK	60800841
CAR EVO M IP54 GLASS SM	60800864
CAR EVO M IP54 GLASS WH	60800840
CAR EVO M OVAL OUTLINE LENS	60800853
CAR EVO M PROTECTION GLASS	60800844
CAR EVO M REFL FL	60800847
CAR EVO M REFL SP	60800846
CAR EVO M REFL WFL	60800848
CAR EVO M SOFT OUTLINE LENS	60800845
CAR EVO M TUBE BK	60800842
CAR EVO M VOPT	60800849