

DCW097 12-24 VDC

TAKTON



Benefits:

- Stylish design, made for LED
- Reliable LED technology – maintenance-free
- Direct replacement for conventional waterproof luminaires in terms of light performance, installation flexibility and length
- 12-24V DC input let use these luminaires with sun panels and accumulator with 12-24V DC

TYPE	Product type: DCW 097
FUNCTIONALITY	Driver: Driver MeanWell included Initial LED luminaire efficacy: 115 Lm/W Optical cover: Injection molded acrylic (PMMA). As option injection molded polycarbonate (PC) Light Color: 4000 K as a standard Color Rendering Index (CRI): > 80 Light Output Range, Lm: 1500, 3000 lm depending on type Optical types: Wide. 120 dgr light distribution Power supply: Driver MeanWell Light source: LED module with OSRAM led chips

ELECTRICAL PARAMETERS	<p>Driver efficiency nominal: 0,92</p> <p>Electrical isolation class IEC: Class II</p> <p>Input Frequency: n/a</p> <p>Power factor nominal: n/a</p> <p>Input voltage: 12/24 VDC</p> <p>Power consumption: 13,26 W depending on type</p>
MECHANICAL PARAMETERS	<p>Ingress protection: IP66</p> <p>Impact resistance: IK05, IK10 as option</p> <p>Installation: on surface</p> <p>Body material: Flame retardant glass-fibre reinforced polyester</p> <p>Net weight piece: 1,3 kg</p>
OVERTIME PERFORMANCE	<p>Driver service life time @10% failures: 50 000 h</p> <p>Initial system efficacy: 115 Lm/W</p> <p>Luminous flux system tolerance: +/- 7%</p> <p>Median useful life of LED source: L80B20, 50 000 Hours</p> <p>Power consumption tolerance: +/- 7%</p>
ENVIROMENTAL CONDITIONS	<p>Ambient temperature range: -20+35 C</p> <p>Average ambient temperature: n/a</p>

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GENERAL INFORMATION

- Flammability:**
Not fire resistant
- CE mark:**
CE mark
- ROHS mark:**
ROHS mark
- Application:**
 - Parking garages
 - Warehouses
 - General lighting

PRODUCT FAMILY RANGE

Code	Type	Power, W	Initial luminous flux	Color, K	Diffuser	Ingress protection code
700151251045	DCW097-120 LED030 26W 840 I OP IP66 12/24V DC	26	3000	4000	Opal	IP 66
700151251046	DCW097-120 LED015 13W 840 I OP IP66 12/24V DC	13	1500	4000	Opal	IP 66