

DCW 097 Low Voltage

TAKTON



Benefits:

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



TYPE	Type DCW 097
FUNCTIONALITY	Driver Driver MeanWell 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 included Light source LED module, OSRAM Led chips
ELECTRICAL PARAMETERS	Driver efficiency nominal 0,92 Electrical isolation class IEC Class II Input Frequency DC Power factor nominal n/a Input voltage 12-24 VDC Power consumption 13 or 26 W depending on type

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**MECHANICAL
PARAMETERS**

Ingress protection
IP66
Impact resistance
IK05, IK10 as option
Installation
On surface
Body material
Flame retardant glass-fibre reinforced polyester
Net weight piece
1,3 kg

**OVERTIME
PERFORMANCE**

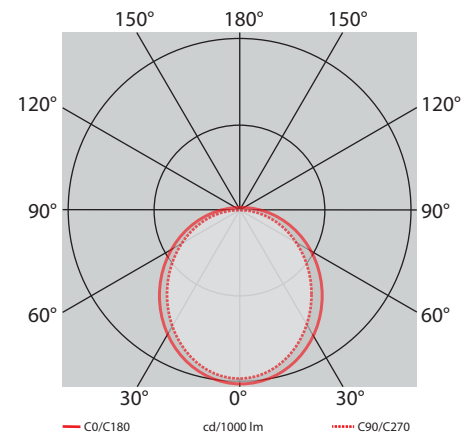
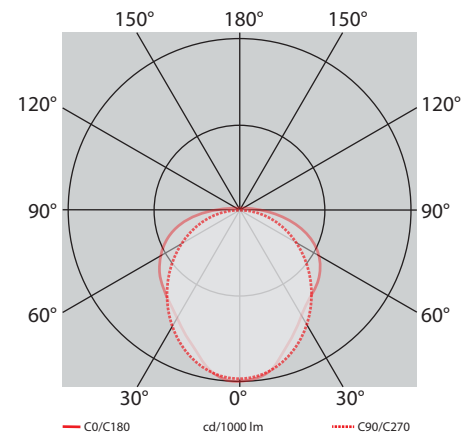
Driver service life time @10% failures
50000 hours
Initial system efficacy
115 Lm/W
Luminous flux system tolerance
+/- 7%
Median useful life of LED source
L80B20, 50 000 Hours
Power consumption tolerance
+/- 7%

**ENVIROMENTAL
CONDITIONS**

Ambient temperature range
-20+35 C

**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
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