DCW117 12-24VDC

TAKTON

Benefits:

- An excellent light uniformity through well-balanced light dispersing (no shadows)
- Reliable LED technology – maintenance-free
- Direct replacement for conventional waterproof luminaires in terms of light performance, installation flexibility and length
- Quick installation
- Attractive design.
- Possible to use with 12-24V constant current power suppliers systems.

TYPE	**Product type:** DCW 117 Xtrude Slim LV
FUNCTIONALITY	**Driver:** Driver MeanWell **Initial LED luminaire efficacy:** 140Lm/W **Optical cover:** Polycarbonate (PC) by co-extrusion **Light Color:** 4000 K as a standard, 3000K on request **Color Rendering Index (CRI):** > 80 **Light Output Range, Lm:** 1900-3700 lm depending on type **Optical types:** Wide. 120 dgr light distribution **Power supply:** Driver MeanWell included **Light source:** LED module, OSRAM Led chips

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ELECTRICAL PARAMETERS

Driver efficiency nominal:
0,87-0,92 depends on type

Electrical isolation class IEC:
Class II

Input Frequency:
DC

Power factor nominal:
n/a

Input voltage:
12-24 V

Power consumption:
13 or 26 W depending on type

MECHANICAL PARAMETERS

Ingress protection:
IP65

Impact resistance:
IK08

Installation:
On surface

Body material:
Polycarbonate (PC) by co-extrusion

OVERTIME PERFORMANCE

Driver service life time @10% failures:
50000-100 000 hours depends on type

Initial system efficacy:
140Lm/W

Luminous flux system tolerance:
+/- 5%

Median useful life of LED source:
L80B20, 100 000 Hours

Power consumption tolerance:
+/- 5%

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

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NUMBER OF LUMINARIES/MCB

Table:

PRODUCT FAMILY RANGE

Code	Type	Power, W	Initial luminous flux	Color, K	Diffuser	Ing pr
700151254521	DCW117-060 LED015 13W 840 II OP IP66 12/24V DC	13	1500	4000	Opal	IP
700151254621	DCW117-120 LED030 26W 840 I OP IP66 12/24V DC	26	3000	4000	Opal	IP