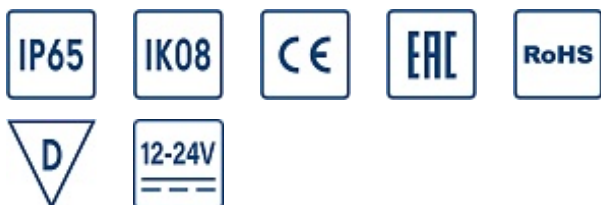


DCW117 12-24VDC

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

DCW117 12-24VDC

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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

DCW117 12-24VDC



NUMBER OF
LUMINARIES/MCB

Table:

PRODUCT FAMILY RANGE

Code	Type	Power, W	Initial luminous flux	Color, K	Diffus er	In pr
7001512545 21	DCW117-060 LED015 13W 840 II OP IP66 12/24V DC	13	1500	4000	Opal	IP
7001512546 21	DCW117-120 LED030 26W 840 I OP IP66 12/24V DC	26	3000	4000	Opal	IP