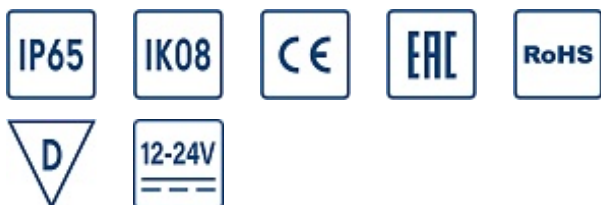


# DCW117 12-24VDC

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

# 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