

DCW117 Xtrude Slim

TAKTON

Benefits:

- Up to 50% energy savings compared with TL-D
- 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.



FUNCTIONALITY

Initial LED luminaire efficacy:

Up to 158 Lm/W depends on type

Optical cover:

Polycarbonate (PC) by co-extrusion

Color Rendering Index (CRI):

> 80

Power supply:

Driver Philips or Tridonic included

Light source:

LED module, OSRAM Led chips

ELECTRICAL PARAMETERS

Driver efficiency nominal:

0,87-0,92 depends on type

Electrical isolation class IEC:

Class I or II on request

Input Frequency:

50-60 Hz

Power factor nominal:

0,95

Input voltage:

220 – 240 V

Power consumption:

11-75 W depending on type

MECHANICAL PARAMETERS

Ingress protection:

IP65 as standard, IP66, IP68 on request

Impact resistance:

IK08

Installation:

On surface

Body material:

Polycarbonate (PC) by co-extrusion

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OVERTIME PERFORMANCE

Driver service life time @10% failures:

50000-100 000 hours depends on type

Initial system efficacy:

up to 158Lm/W

Luminous flux system tolerance:

+/- 5%

Median useful life of LED source:

L80B20, 50 000 Hours

Power consumption tolerance:

+/- 3%

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	Name	Initial luminous	Power,W	Efficacy,	Length, mm
		flux, Lm		Lm/W	
700151253526	DCW117-060 1200Lm 11W 840 I OP IP65	1200	11	109	600
700151253521	DCW117-060 2650Lm 18W 840 I OP IP65	2650	18	147	600
700151253524	DCW117-060 4400Lm 30W 840 I OP IP65	4400	30	147	600
700151253628	DCW117-120 4300Lm 29W 840 I OP IP65	4300	29	148	1 200
700151253621	DCW117-120 5300Lm 35W 840 I OP IP65	5300	36	147	1 200

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700151253622	DCW117-120 7500Lm 50W 840 I OP IP65	7500	50	150	1 200
700151253726	DCW117-150 6000Lm 44W 840 I OP IP65	6000	44	136	1 500
700151253731	DCW117-150 7500Lm 50W 840 I OP IP65	7600	50	152	1 500
700151253721	DCW117-150 9500Lm 60W 840 I OP IP65	9500	60	158	1 500
700151253723	DCW117-150 11000Lm 75W 840 I OP IP65	11000	75	147	1 500
700151254521	DCW117-060 1500Lm 13W 840 II OP IP65 12/24V DC	1500	13	115	600