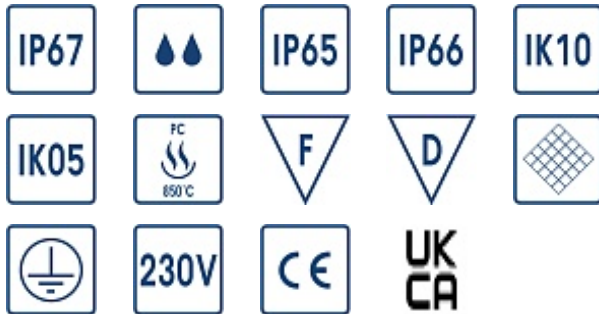


DCW116 High Flux Lowbay

TAKTON



Benefits:

- High efficacy 164 Lm/W
- High flux with components for industrial use
- Reliable LED technology – maintenance-free
- Direct replacement for conventional waterproof luminaires in terms of light performance, installation flexibility and length

FUNCTIONALITY

Initial LED luminaire efficacy:

16 lm/W depending on type

Optical cover:

Injection molded acrylic (PMMA). As option injection molded polycarbonate (PC)

Color Rendering Index (CRI):

> 80

Power supply:

Industrial driver Philips Xitanium iXt included

Light source:

OSRAM LED chips

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ELECTRICAL PARAMETERS

Driver efficiency nominal:

0,92

Electrical isolation class IEC:

Class I as a standard, Class II on request

Input Frequency:

50-60 Hz

Power factor nominal:

0,95

Input voltage:

220 – 240 V

Power consumption:

152 W

MECHANICAL PARAMETERS

Ingress protection:

IP65, (IP66, IP67 as option)

Impact resistance:

IK05, IK10 as option

Installation:

on surface

Body material:

Flame retardant glass-fibre reinforced polyester

OVERTIME PERFORMANCE

Driver service life time @10% failures:

100 000 hours

Initial system efficacy:

163 Lm/W

Luminous flux system tolerance:

+/- 4%

Median useful life of LED source:

L80B20 - 50000 or 100000 hour

Power consumption tolerance:

+/- 3%

ENVIROMENTAL CONDITIONS

Ambient temperature range:

-30+35 C

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GENERAL INFORMATION

Flammability:

Not fire resistant

CE mark:

CE mark

ROHS mark:

ROHS mark

Application:

- Parking garages
- Warehouses
- General lighting

PRODUCT FAMILY RANGE

EOC	Description	W	LM	Lm/W	L/B 50000 hours	Weight kg
700151253001	DCW116-150 LED250 152W iXt 840 I PMMA IP65	152	25000	164	L80/B10	3.9
700151253002	DCW116-150 LED250 152W iXt 840 I DALI PMMA IP65	152	25000	164	L80/B10	3.9