

# DWL-LC

# TAKTON



## Benefits:

- Up to 50% energy savings compared with TL-D
- Reliable LED technology – maintenance-free
- Direct replacement for conventional waterproof and wall mounted luminaires in terms of light performance
- Universal solution covering various application requirements
- Easy to install
- Attractive price – low initial investments

## FUNCTIONALITY

### Initial LED luminaire efficacy:

120-160 lm/W depends on the type

### Initial light output:

4700-10900Lm

### Color Rendering Index (CRI):

> 80

### Power supply:

Driver Philips or Tridonic included

### Light source:

LED module with Osram LED chips

### Color temperature:

4000K as a standard,  
3000,5000,6500K on request

### Managing options:

DALI, 1-10V, Motion sensor,  
wireless connections.

### Emergency battery operated hours:

Philips TrustSight system 3 hours  
light (Basic or self test)

### Color tolerance (initial McAdam):

3

## ELECTRICAL PARAMETERS

### Driver efficiency nominal:

0.92

### Electrical isolation class IEC:

Class I or Class II on request

### Number of luminaires on MCB B16 (max):

24 pcs

### Power factor nominal:

0,93

### Input voltage:

220 – 240 V

### Power consumption:

33-68 W depending on type

## MECHANICAL PARAMETERS

### Ingress protection:

IP50

### Impact resistance:

05

## OVERTIME PERFORMANCE

### Median useful life of LED source:

L80B20 - 50 000 hours

## DIMENSIONS AND WEIGHT



### Dimensions:

Description	L, mm	H, mm	B, mm	E, mm
DWL- LC_120	1260	105	95	740
DWL- LC_150	1560	105	95	850

### Warranty period:

5 years

### Pcs on the pallet:

80