

# 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,<br>mm | H,<br>mm | B,<br>mm | E,<br>mm |
|----------------|----------|----------|----------|----------|
| DWL-<br>LC_120 | 1260     | 105      | 95       | 740      |
| DWL-<br>LC_150 | 1560     | 105      | 95       | 850      |

**Warranty period:**

5 years

**Pcs on the pallet:**

80