

# DWL-S

# TAKTON



## Benefits:

- Up to 50% energy savings compared with TL-D
- Reliable LED technology – maintenance-free
- Direct replacement for conventional wall mounted luminaires in terms of light performance
- Universal solution covering various application requirements

TYPE	<b>Product type:</b> DWL-S
FUNCTIONALITY	<b>Initial LED luminaire efficacy:</b> 120 lm/W <b>Color Rendering Index (CRI):</b> > 80 <b>Power supply:</b> Driver Philips or Tridonic included <b>Light source:</b> LED module with Osram LED chips <b>Color temperature:</b> 4000K as a standard, 3000,5000,6500K on request <b>Managing options:</b> DALI, 1-10V, Motion sensor, wireless connections. <b>Emergency battery operated hours:</b> Philips TrustSight system 3 hours light (available only for DW-S_300) <b>Color tolerance (initial McAdam):</b> 3

## ELECTRICAL PARAMETERS

### Driver efficiency nominal:

0,87

### Electrical isolation class IEC:

Class I or Class II on request

### Power factor nominal:

0,93

### Input voltage:

220 – 240 V

### Power consumption:

10-26 W depending on type

## MECHANICAL PARAMETERS

### Ingress protection:

IP65

### Impact resistance:

05 for PMMA diffuser and IK10 for PC diffuser

## OVERTIME PERFORMANCE

### Median useful life of LED source:

L80B20 - 50 000 hours

## GENERAL INFORMATION

### Dimensions:

Description	L, mm	H, mm	B, mm
<b>DWL-S_200</b>	<b>200</b>	<b>200</b>	<b>90</b>
<b>DWL-S_300</b>	<b>300</b>	<b>300</b>	<b>90</b>

### Warranty period:

5 years

### Pcs on the pallet:

144

### Application:

- Parking garages
- Basements
- Cellars
- Warehouses
- General lighting

## PRODUCT FAMILY RANGE

EOC	Description	W	LM	Lm/W	L/B 50000 hours	Weight kg
700151490001	DWL-S_200 LED012 10W 840 OP IP65 PMMA	10	1200	120	L80/B10	0.6

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700151490011	DWL-S_300 LED022 18W 840 OP IP65 PC	18	2200	120	L80/B10	2.0
700151490013	DWL-S_300 LED022 18W 840 OP IP65 PMMA	18	2200	120	L80/B10	2.0
700151490021	DWL-S_300 LED030 25W 840 OP IP65 PC	25	3000	120	L80/B10	2.0
700151491023	DWL-S_300 LED030 25W 840 OP IP65 PMMA	25	3000	120	L80/B10	2.0