

DWL-LR

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

TYPE

Product type:
DWL-LR

FUNCTIONALITY

Initial LED luminaire efficacy:

Up to 166 lm/W depends on the type

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, Motion sensor, wireless connections.

Emergency battery operated hours:

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

Color tolerance (initial McAdam):

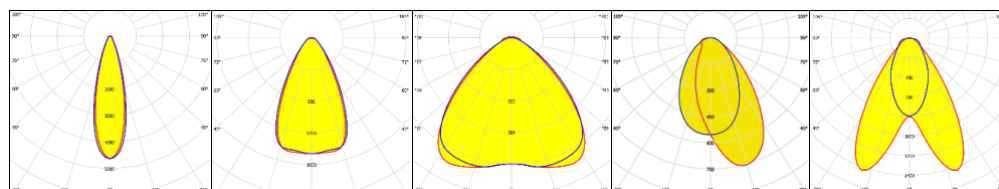
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Initial light output, lm:

Up to 12500lm

Light distribution:

- 3-row PMMA optic with
- Narrow beam (NB) – 30 dgr
- Medium beam (MB) – 60 dgr
- Wide beam (WB) – 90 dgr on request
- Asymmetric – (ASB) on request
- Double asymmetric (DASB) on request



ELECTRICAL
PARAMETERS**Driver efficiency nominal:**

Up to 95

Electrical isolation class IEC:

Class I or Class II on request

Power factor nominal:

0,93

Input voltage:

220 – 240 V

Power consumption:

Up to 90 W depending on type

MECHANICAL
PARAMETERS**Ingress protection:**

IP54

Impact resistance:

05

OVERTIME
PERFORMANCE**Median useful life of LED source:**

L80B20 - 50 000 hours

GENERAL
INFORMATION**Dimensions:**

Description	L, mm	H, mm	B, mm
DWL- LR_120	1260	105	95
DWL- LR_150	1560	105	95

Warranty period:

5 years

Pcs on the pallet:

80

Application:

- Parking garages
- Basements
- Warehouses
- General lighting

PRODUCT FAMILY RANGE

Code	Name	Light output, lm	Power, W	Efficacy lm/W	IP	Light distribution
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DWL-LR

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700151492140	DWL-LR_120 8000lm 49W I 840 IP54 PMMA DASB	8000	49	163	54	Double assymetric
700151492130	DWL-LR_120 8000lm 49W I 840 IP54 PMMA ASB	8000	49	163	54	assymetric
700151492120	DWL-LR_120 8000lm 49W I 840 IP54 PMMA WB	8000	49	163	54	symmetric 90 dgr
700151492110	DWL-LR_120 8000lm 49W I 840 IP54 PMMA MB	8000	49	163	54	symmetric 60 dgr
700151492100	DWL-LR_120 8000lm 49W I 840 IP54 PMMA NB	8000	49	163	54	symmetric 30 dgr
700151492240	DWL-LR_150 10000lm 60W I 840 IP54 PMMA DASB	10000	60	167	54	Double assymetric
700151492230	DWL-LR_150 10000lm 60W I 840 IP54 PMMA ASB	10000	60	167	54	assymetric
700151492220	DWL-LR_150 10000lm 60W I 840 IP54 PMMA WB	10000	60	167	54	symmetric 90 dgr
700151492210	DWL-LR_150 10000lm 60W I 840 IP54 PMMA MB	10000	60	167	54	symmetric 60 dgr
700151492200	DWL-LR_150 10000lm 60W I 840 IP54 PMMA NB	10000	60	167	54	symmetric 30 dgr
700151492340	DWL-LR_150 12500lm 77W I 840 IP54 PMMA DASB	12500	77	162	54	Double assymetric
700151492330	DWL-LR_150 12500lm 77W I 840 IP54 PMMA ASB	12500	77	162	54	assymetric
700151492320	DWL-LR_150 12500lm 77W I 840 IP54 PMMA WB	12500	77	162	54	symmetric 90 dgr
700151492310	DWL-LR_150 12500lm 77W I 840 IP54 PMMA MB	12500	77	162	54	symmetric 60 dgr
700151492300	DWL-LR_150 12500lm 77W I 840 IP54 PMMA NB	12500	77	162	54	symmetric 30 dgr