

DCW 111

TAKTON

Benefits:

- High efficacy up to 165 lm/W.
- Reliable LED technology – maintenance-free.
- Direct replacement for conventional waterproof luminaires in terms of light performance, installation flexibility and length.



FAMILY INFORMATION

Type

DCW 111

Light source

OSRAM LED chips

Driver

Driver included

Input voltage

220 – 240 V

Power factor

0,95

Power consumption

25-72 W

Initial luminous flux

4100 – 11400 lm depending on type

Initial LED luminaire efficacy

158 – 164 lm/W depending on type

Light Color

Neutral White – 4000 K as a standard, 3000K, 5000K on request

Color Rendering Index (CRI)

> 80

Maintenance of lumen output - L80B20

50000 hours

Optical cover

Injection molded acrylic (PMMA)

As option injection molded polycarbonate (PC)

Body material

Flame retardant glass-fibre reinforced polyester

Color

Light grey

Impact resistance

IK05, IK10 as option

Ingress protection

IP65, (IP66, IP67 as option)

Electrical safety

Class II

Application

Parking garages • Warehouses • General lighting

PRODUCT FAMILY RANGE

EOC	Description	W	Lm	Lm/W	T, K	Diffuser	Protection
700151252603	DCW 111-120 LED041 25W 840 HE OP PMMA	25	4100	164	4000	Opal	IP 65
700151252604	DCW 111-120 LED080 49W 840 HE OP PMMA	49	8000	163	4000	Opal	IP 65
700151252605	DCW 111-150 LED070 44W 840 HE OP PMMA	44	7000	159	4000	Opal	IP 65
700151252606	DCW 111-150 LED114 72W 840 HE OP PMMA	72	11400	158	4000	Opal	IP 65
700151252007	DCW 111-120 LED040 37W I Standard						
700151252008	DCW 111-150 LED050 44W I Standard						
700151252009	DCW 111-120 LED072 50W I High flux V2						
700151252010	DCW 111-150 LED090 62W High flux V1						
EOC	Description	luminaires quantity in line					
		B10	B16	B20	C10	C16	C20
700151252603	DCW 111-120 LED041 25W 840 HE OP PMMA	60	97	121	60	97	121
700151252604	DCW 111-120 LED080 49W 840 HE OP PMMA	30	48	60	30	48	60
700151252605	DCW 111-150 LED070 44W 840 HE OP PMMA	32	51	64	32	51	64
700151252606	DCW 111-150 LED114 72W 840 HE OP PMMA	15	24	30	24	40	49
700151252007	DCW111-120 LED040 37W I Standard	41	65	82	41	65	82
700151252008	DCW111-150 LED050 44W I Standard	30	48	60	30	48	60
700151252009	DCW111-120 LED072 50W I High flux V2	30	48	60	30	48	60
700151252010	DCW 111-150 LED090 62W High flux V1	15	24	30	24	40	49
700151252107	DCW 111-120 LED040 29W I High Flux	41	65	82	41	65	82