

Waterproof luminaires

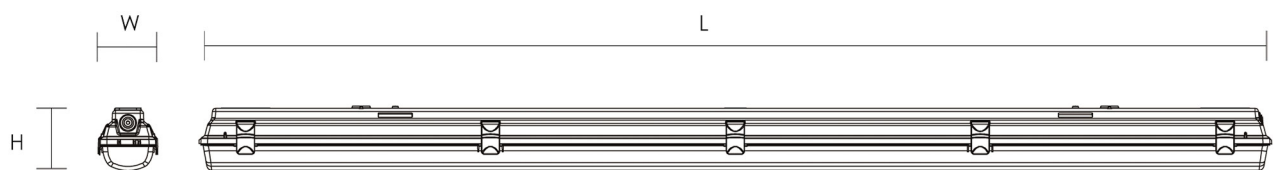


DCW 111



Type	DCW 111
Light source	LED module
Driver	Driver included
Input voltage	220 - 240 V
Power factor	0,95
Power consumption	29 - 64 W
Initial luminous flux	4000 - 9100 lm depending on type
Initial LED luminaire efficacy	108 – 145 lm/W depending on type
Light color	Neutral white - 4000 K
Maintenance of lumen output - L80B20	50000 hours
Color rendering index (CRI)	> 80

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
Ingress protection	IP65, IP66, IP67
Electrical safety	Class II
Application	• Parking garages • Warehouses • General lighting



Type	L	W	H
DCW 111-120	1200	90	100 (mm)
DCW 111-150	1500	90	100 (mm)

Benefits

- Up to 50% energy savings in comparison with TL-D
- Reliable LED technology – maintenance-free
- Direct replacement for conventional waterproof luminaires in terms of light performance, installation flexibility and length
- A professional luminaire for wide usage
- Fulfills the strongest quality requirements
- New opalized diffuser with unique light transmissivity. Specially developed for LED applications.

Diffuser

- Extremely high light efficiency through high light permeability, unique on the market, (up to 93% light transmissivity)
- An excellent light uniformity through well-balanced light dispersing (no shadows)
- Elimination of the dazzling effect (no glaring)
- Aesthetical appearance (no dots of the single LEDs)
- Keeping the usual, well known features of the diffuser such as chemical and heat resistance, mechanical features, UV-stabilization etc.

Product family range

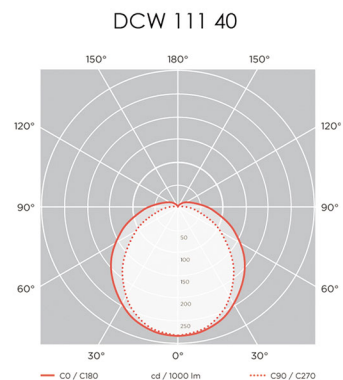
Code	Type	Power consumption	Initial luminous flux	Color temperature	Diffuser	Ingress protection
700151252107	DCW 111-120 LED040 29W I High Flux	29	4000	4000	Opal	IP 65
700151252007	DCW 111-120 LED040 37W I Standard	37	4000	4000	Opal	IP 65
700151252008	DCW 111-150 LED050 44W I Standard	44	5000	4000	Opal	IP 65
700151252009	DCW 111-120 LED072 50W I High flux V2	50	7200	4000	Opal	IP 65
700151252010	DCW 111-150 LED090 62W High flux V1	62	9000	4000	Opal	IP 65

DCW 111 are available with IP66 protection.
IP65, IK08 - standart version, IP66, IP67, IK10 are avaiable on request.



Option

The Rapid Connector enables the electrical connection without disassembling the luminaire, thus avoiding a potential damage of the LED's inside the luminaire through electrostatic discharge (ESD).

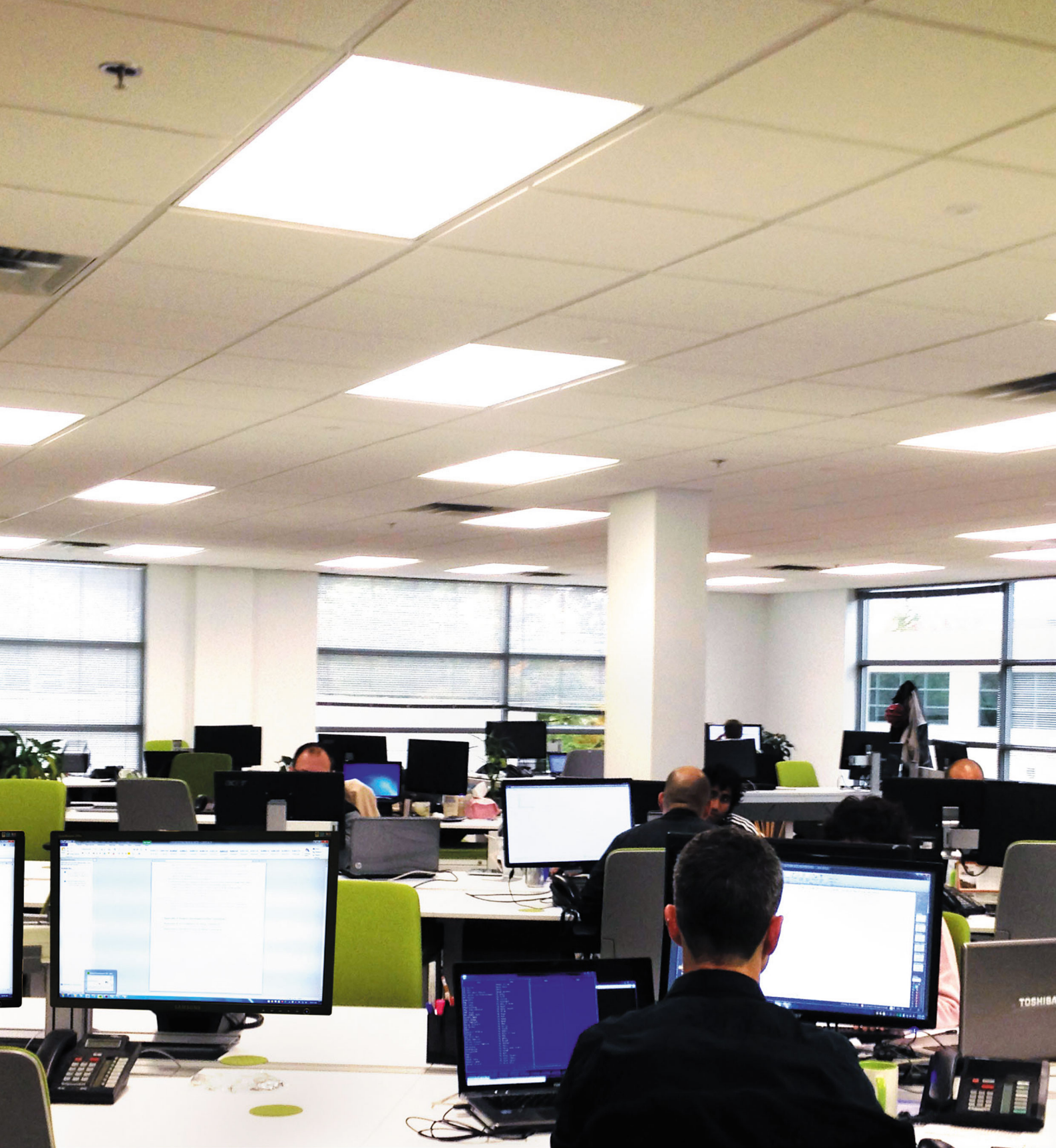


700151252007	DCW 111-120 LED040 37W I Standard
700151252008	DCW 111- 150 LED050 44W I Standard
700151252009	DCW 111-120 LED072 50W I High flux V2
700151252010	DCW 111-150 LED090 62W High flux V1

700151252107	DCW 111-120 LED040 29W I High Flux
--------------	------------------------------------

MCB type	Rate	Quantity
B	10A	≤15
B	13A	≤19
B	16A	≤24
B	20A	≤30
B	25A	≤37
C	10A	≤24
C	13A	≤32
C	16A	≤40
C	20A	≤49
C	25A	≤62

MCB type	Rate	Quantity
B	10A	≤15
B	13A	≤19
B	16A	≤24
B	20A	≤30
B	25A	≤37
C	10A	≤24
C	13A	≤32
C	16A	≤40
C	20A	≤49
C	25A	≤62



INDOOR LUMINAIRES