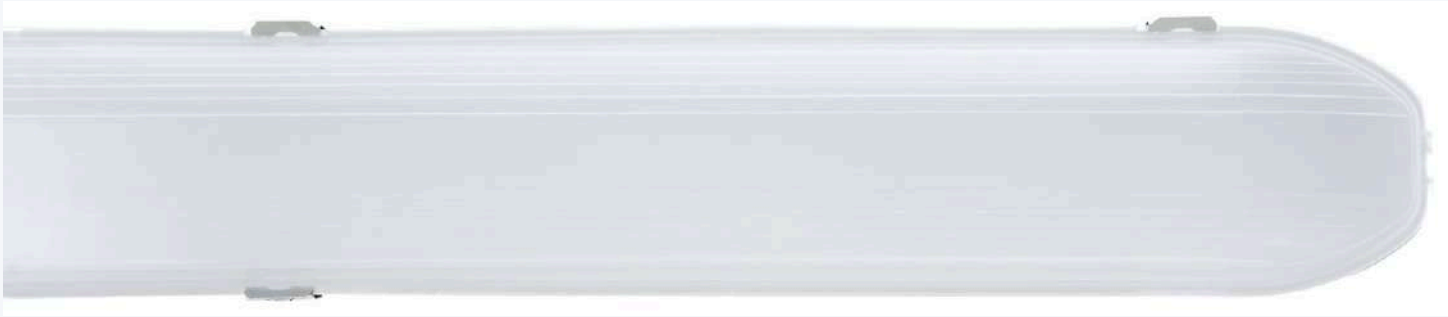
TAKTON
lighting



INDOOR · WATERPROOF LUMINARIES

DCW214 Series

Premium waterproof LED luminaire for demanding industrial applications

The DCW214 Series is a high-performance waterproof luminaire designed for industrial, warehouse and technical environments where reliability, durability and efficient lighting are essential. Every version is built on the same sealed platform, so a single project can combine different flux levels, control options and emergency versions without changing the installed look.

IP66	19–87 W	172	4000 K	120°	64
PROTECTION	POWER	PEAK LM/W	CCT · CRI ≥80	BEAM ANGLE	VARIANTS

LENGTHS
1174 · 1454 mm

LUMINOUS FLUX
3150–14 500 lm

EMERGENCY
3 h autonomy

WARRANTY
5 years

ONE SEALED PLATFORM

End cap with cable gland — the basis of IP66 sealing.

MS version with integrated motion sensor.

FLAME-RETARDANT PC HOUSING

Polycarbonate body with high mechanical strength and resistance to impact, moisture and dust.

IP66 SEALING

Housing, gasket, diffuser and closing system are matched as one sealed assembly.

STAINLESS STEEL CLIPS

Corrosion-resistant clips stay attached and open by hand, without tools.

HIGH-TRANSMISSION DIFFUSER

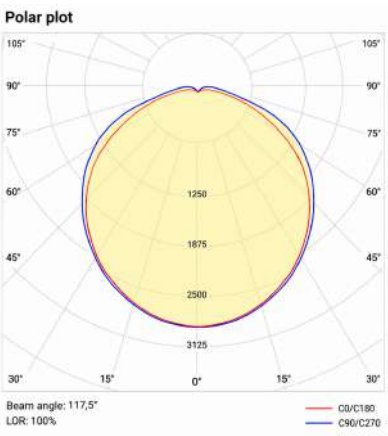
UV-stabilised opal diffuser, light transmission up to 90 %, uniform illumination.

THERMAL MANAGEMENT

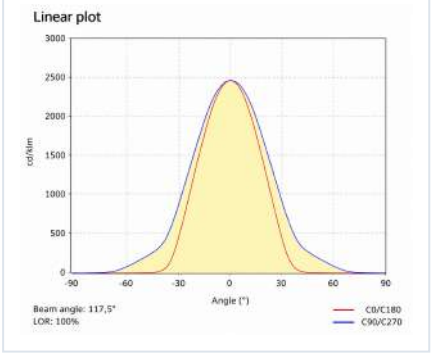
The driver sits separately from the gear tray, reducing thermal interaction with the LED modules.

EUROPEAN COMPONENTS

European electrical components for long service life and stable output. RAL 7035 finish.



Polar plot · cd/klm



Linear plot · beam angle 117.5° · LOR 100 %

WIDE 120° DISTRIBUTION

BEAM ANGLE	**120° · 117.5° measured**
COLOUR TEMPERATURE	**4000 K (840)**
COLOUR RENDERING	**CRI ≥ 80**
DIFFUSER	**Opal PC · up to 90 %**
EMERGENCY AUTONOMY	**3 h**

1174 mm
DCW214-120 · 1.2 M

1454 mm
DCW214-150 · 1.5 M

RAL 7035
HOUSING COLOUR

5 years
WARRANTY

NINE PACKAGES, TWO LENGTHS

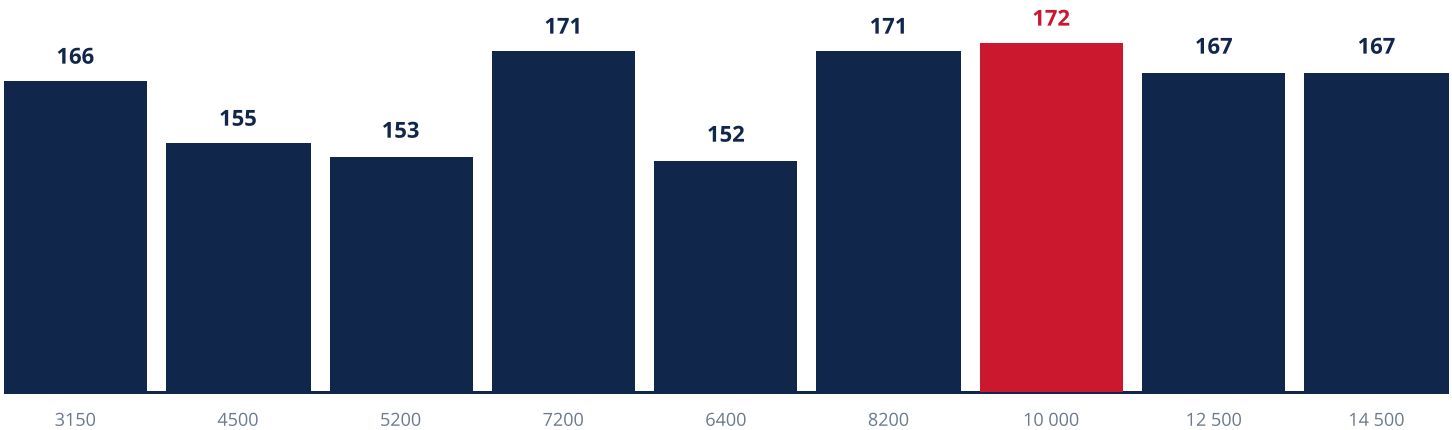
DCW214-120 · 1174 MM

ARTICLE	DESIGNATION	FLUX	POWER	LM/W
700151252040	DCW214-120 3150lm 19W 840 I PC IP66	**3150 lm**	**19 W**	**166**
700151252025	DCW214-120 4500lm 29W 840 I PC IP66	**4500 lm**	**29 W**	**155**
700151252244	DCW214-120 5200lm 34W 840 I PC IP66	**5200 lm**	**34 W**	**153**
700151252200	DCW214-120 7200lm 42W 840 I PC IP66	**7200 lm**	**42 W**	**171**
700151252282	DCW214-120 8600lm 50W 840 I PC IP66	**8600 lm**	**50 W**	—

DCW214-150 · 1454 MM

ARTICLE	DESIGNATION	FLUX	POWER	LM/W
700151252044	DCW214-150 6400lm 42W 840 I PC IP66	**6400 lm**	**42 W**	**152**
700151252216	DCW214-150 8200lm 48W 840 I PC IP66	**8200 lm**	**48 W**	**171**
700151252453	DCW214-150 10000lm 58W 840 I PC IP66	**10 000 lm**	**58 W**	**172**
700151252219	DCW214-150 12500lm 75W 840 I PC IP66	**12 500 lm**	**75 W**	**167**
700151252225	DCW214-150 14500lm 87W 840 I PC IP66	**14 500 lm**	**87 W**	**167**

EFFICACY ACROSS THE RANGE



Efficacy, lm/W, against luminous flux, lm — DCW214-120 (first four) and DCW214-150 (last five). An em-dash marks a figure that is not yet published.

Peak: 10 000 lm · 58 W

HOW A PRODUCT CODE IS BUILT

DCW214-150 10000lm 58W 840 I PC IP66 EMG5W3H DALI

DCW214-150	Series · housing length	I PC IP66	Indoor · PC body · protection
10000LM	Luminous flux package	EMG5W3H	Emergency 5 W / 3 h
58W	System power	DALI	Control option
840	CRI ≥ 80 · 4000 K	7001512...	One code per configuration · 64

CONTROL AND BUILD OPTIONS

ON / OFF
Standard mains-switched version — no code suffix.

DALI · TOUCH & DIM
Dimmable driver for building management and daylight control.

MS
Integrated motion sensor for corridors, aisles and low-traffic zones.

EMG 3W / 5W · 3 H
Integrated emergency module with 3-hour autonomy.

3G1.5 · 5G2.5
Through-wiring for fast installation of continuous rows.

EMG + DALI
Emergency function combined with dimmable control on one unit.

Accessories: fast and plug-in connectors, microwave and PIR sensors, EasyAir wireless (Casambi-ready), protective grille, emergency unit, OEM customisation.

Continuous rows across an industrial hall

APPLICATIONS

WAREHOUSES
High racking, long continuous rows.

PRODUCTION HALLS
Dusty, humid, demanding environments.

TECHNICAL ROOMS
Plant rooms and service corridors.

HUMID AND DUSTY AREAS
IP66 protection throughout.

PARKING AND LOGISTICS
Motion sensors cut consumption.

ESCAPE ROUTES
Emergency versions, 3 h autonomy.

ASK AN OFFER

Which configuration does your project need — plain on/off rows, motion sensors in the low-traffic zones, or emergency versions on the same body?

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