

PRODUCT FAMILY DATASHEET

DAMP PROOF COMPACT IP66

Damp-proof luminaire, through-wired (L, N, E)

AREAS OF APPLICATION

- Industrial and storage facilities
- Car parks and underpasses
- Garages
- Workshops, assembly lines



PRODUCT BENEFITS

- Evenly distributed light
- Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)
- Easy installation as mounting brackets can be positioned freely on the luminaire
- Easy access to electrical terminal thanks end caps with twist and lock mechanism
- Tool-free electrical connection due to push button connector
- 5 years guarantee

PRODUCT FEATURES

- High luminous efficacy: up to 120 lm/W
- Type of protection: IP66
- Beam angle: 120°
- Through-wiring 3x1.5mm² already installed
- Polycarbonate housing



TECHNICAL DATA

Product description	Electrical data			Luminaire control gear data	Photometrical data				Light technical data	Dimensions & weight	
	Nominal wattage	Nominal voltage	Mains frequency	Output current	Color temperature	Luminous flux	Light color (designation)	Color rendering index Ra	Beam angle	Length	Width
DP COMPACT 1200 23W/3000K IP66 GR ¹⁾	23.00 W	220...240 V	50/60 Hz	270 mA	3000 K	2600 lm	Warm White	>80	120 °	1290 mm	86.0 mm
DP COMPACT 1200 23 W 4000K IP66 GR	23.00 W	220...240 V	50/60 Hz	270 mA	4000 K	2800 lm	Cool White	>80	120 °	1290 mm	86.0 mm
DP COMPACT 1200 44W/3000K IP66 GR ¹⁾	44.00 W	220...240 V	50/60 Hz	555 mA	3000 K	5100 lm	Warm White	>80	120 °	1290 mm	86.0 mm
DP COMPACT 1200 44 W 4000K IP66 GR	44.00 W	220...240 V	50/60 Hz	555 mA	4000 K	5400 lm	Cool White	>80	120 °	1290 mm	86.0 mm
DP COMPACT 1200 44 W 6500K IP66 GR	44.00 W	220...240 V	50/60 Hz	555 mA	6500 K	5400 lm	Cool Daylight	>80	120 °	1290 mm	86.0 mm
DP COMPACT 1500 31W/3000K IP66 GR ¹⁾	31.00 W	220...240 V	50/60 Hz	555 mA	3000 K	3500 lm	Warm White	>80	120 °	1590 mm	86.0 mm
DP COMPACT 1500 31 W 4000K IP66 GR	31.00 W	220...240 V	50/60 Hz	356 mA	4000 K	3800 lm	Cool White	>80	120 °	1590 mm	86.0 mm
DP COMPACT 1500 55W/3000K IP66 GR ¹⁾	55.00 W	220...240 V	50/60 Hz	356 mA	3000 K	6300 lm	Warm White	>80	120 °	1590 mm	86.0 mm
DP COMPACT 1500 55 W 4000K IP66 GR	55.00 W	220...240 V	50/60 Hz	610 mA	4000 K	6700 lm	Cool White	>80	120 °	1590 mm	86.0 mm
DP COMPACT 1500 55 W 6500K IP66 GR	55.00 W	220...240 V	50/60 Hz	610 mA	6500 K	6700 lm	Cool Daylight	>80	120 °	1590 mm	86.0 mm

Product description	Height	Product weight	Colors & materials				Temperatures & operating conditions	Lifespan	
			Body material	Housing color	Product color	Cover material	Ambient temperature range	Number of switching cycles	Lifespan L70/B50 at 25 °C
DP COMPACT 1200 23W/3000K IP66 GR ¹⁾	68.0 mm	1120.00 g	Polycarbonate (PC)	Gray	Gray	Polycarbonate (PC)	-35...+50 °C	100000	50000 h

Product description	Height	Product weight	Colors & materials				Temperatures & operating conditions	Lifespan	
			Body material	Housing color	Product color	Cover material	Ambient temperature range	Number of switching cycles	Lifespan L70/B50 at 25 °C
DP COMPACT 1200 23 W 4000K IP66 GR	68.0 mm	1120.00 g	Polycarbonate (PC)	Gray	Gray	Polycarbonate (PC)	-35...+50 °C	100000	50000 h
DP COMPACT 1200 44W/3000K IP66 GR ¹⁾	68.0 mm	1160.00 g	Polycarbonate (PC)	Gray	Gray	Polycarbonate (PC)	-35...+50 °C	100000	50000 h
DP COMPACT 1200 44 W 4000K IP66 GR	68.0 mm	1160.00 g	Polycarbonate (PC)	Gray	Gray	Polycarbonate (PC)	-35...+50 °C	100000	50000 h
DP COMPACT 1200 44 W 6500K IP66 GR	68.0 mm	1160.00 g	Polycarbonate (PC)	Gray	Gray	Polycarbonate (PC)	-35...+50 °C	100000	50000 h
DP COMPACT 1500 31W/3000K IP66 GR ¹⁾	68.0 mm	1350.00 g	Polycarbonate (PC)	Gray	Gray	Polycarbonate (PC)	-35...+50 °C	100000	50000 h
DP COMPACT 1500 31 W 4000K IP66 GR	68.0 mm	1350.00 g	Polycarbonate (PC)	Gray	Gray	Polycarbonate (PC)	-35...+50 °C	100000	50000 h
DP COMPACT 1500 55W/3000K IP66 GR ¹⁾	68.0 mm	1380.00 g	Polycarbonate (PC)	Gray	Gray	Polycarbonate (PC)	-35...+50 °C	100000	50000 h
DP COMPACT 1500 55 W 4000K IP66 GR	68.0 mm	1380.00 g	Polycarbonate (PC)	Gray	Gray	Polycarbonate (PC)	-35...+50 °C	100000	50000 h
DP COMPACT 1500 55 W 6500K IP66 GR	68.0 mm	1380.00 g	Polycarbonate (PC)	Gray	Gray	Polycarbonate (PC)	-35...+50 °C	100000	50000 h

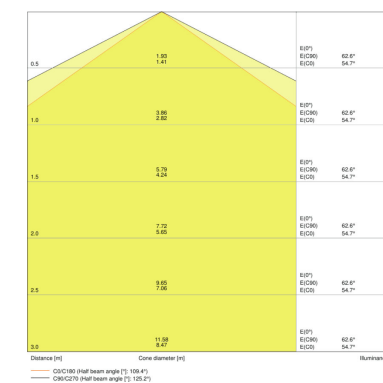
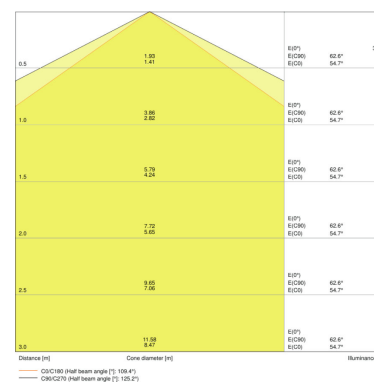
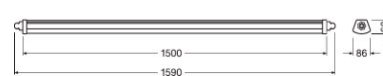
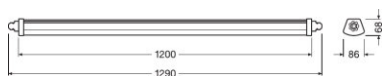
Product description	Lifespan L80/B10 at 25 °C	Lifespan L90/B10 at 25 °C	Capabilities		Certificates & standards		
			Dimmable	Type of connection	Protection class	Type of protection	Luminaire with limited surface temperature, class "D"
DP COMPACT 1200 23W/3000K IP66 GR ¹⁾	35000 h	20000 h	No	Screwless terminal, 3-Pole	II	IP66	Yes
DP COMPACT 1200 23 W 4000K IP66 GR	35000 h	20000 h	No	Screwless terminal, 3-Pole	II	IP66	Yes
DP COMPACT 1200 44W/3000K IP66 GR ¹⁾	35000 h	20000 h	No	Screwless terminal, 3-Pole	II	IP66	Yes
DP COMPACT 1200 44 W 4000K IP66 GR	35000 h	20000 h	No	Screwless terminal, 3-Pole	II	IP66	Yes

Product description	Lifespan L80/B10 at 25 °C	Lifespan L90/B10 at 25 °C	Capabilities		Certificates & standards		
			Dimmable	Type of connection	Protection class	Type of protection	Luminaire with limited surface temperature, class "D"
DP COMPACT 1200 44 W 6500K IP66 GR	35000 h	20000 h	No	Screwless terminal, 3-Pole	II	IP66	Yes
DP COMPACT 1500 31W/3000K IP66 GR ¹⁾	35000 h	20000 h	No	Screwless terminal, 3-Pole	II	IP66	Yes
DP COMPACT 1500 31 W 4000K IP66 GR	35000 h	20000 h	No	Screwless terminal, 3-Pole	II	IP66	Yes
DP COMPACT 1500 55W/3000K IP66 GR ¹⁾	35000 h	20000 h	No	Screwless terminal, 3-Pole	II	IP66	Yes
DP COMPACT 1500 55 W 4000K IP66 GR	35000 h	20000 h	No	Screwless terminal, 3-Pole	II	IP66	Yes
DP COMPACT 1500 55 W 6500K IP66 GR	35000 h	20000 h	No	Screwless terminal, 3-Pole	II	IP66	Yes

Product description	Logistical data
	Temperature range at storage
DP COMPACT 1200 23W/3000K IP66 GR ¹⁾	-40...+70 °C
DP COMPACT 1200 23 W 4000K IP66 GR	-40...+70 °C
DP COMPACT 1200 44W/3000K IP66 GR ¹⁾	-40...+70 °C
DP COMPACT 1200 44 W 4000K IP66 GR	-40...+70 °C
DP COMPACT 1200 44 W 6500K IP66 GR	-40...+70 °C
DP COMPACT 1500 31W/3000K IP66 GR ¹⁾	-40...+70 °C
DP COMPACT 1500 31 W 4000K IP66 GR	-40...+70 °C

Product description	Logistical data
	Temperature range at storage
DP COMPACT 1500 55W/3000K IP66 GR ¹⁾	-40...+70 °C
DP COMPACT 1500 55 W 4000K IP66 GR	-40...+70 °C
DP COMPACT 1500 55 W 6500K IP66 GR	-40...+70 °C

¹⁾ Available from May 2020



DP COMPACT 1200 23W/3000K IP66 GR, DP COMPACT 1200 23 W 4000K IP66 GR, DP COMPACT 1200 44W/3000K IP66 GR, DP COMPACT 1200 44 W 4000K IP66 GR, DP COMPACT 1200 44 W 6500K IP66 GR

DP COMPACT 1500 31W/3000K IP66 GR, DP COMPACT 1500 31 W 4000K IP66 GR, DP COMPACT 1500 55W/3000K IP66 GR, DP COMPACT 1500 55 W 4000K IP66 GR, DP COMPACT 1500 55 W 6500K IP66 GR

DP COMPACT 1200 23W/3000K IP66 GR

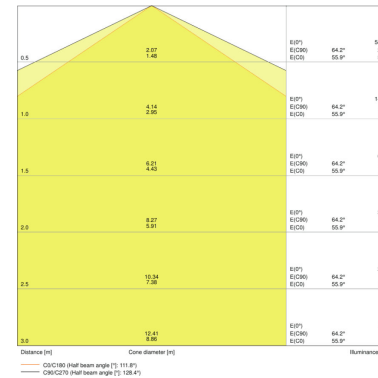
DP COMPACT 1200 23 W 4000K IP66 GR



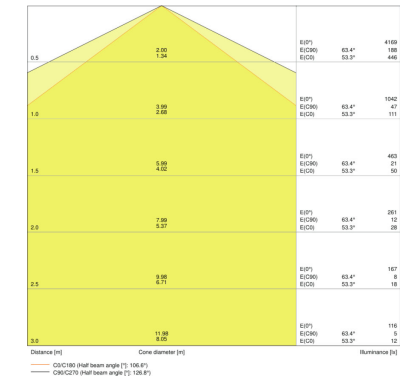
DP COMPACT 1200 44W/3000K IP66 GR



DP COMPACT 1200 44 W 4000K IP66 GR



DP COMPACT 1200 44 W 6500K IP66 GR



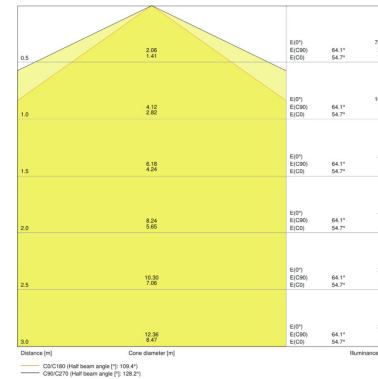
DP COMPACT 1500 31W/3000K IP66 GR



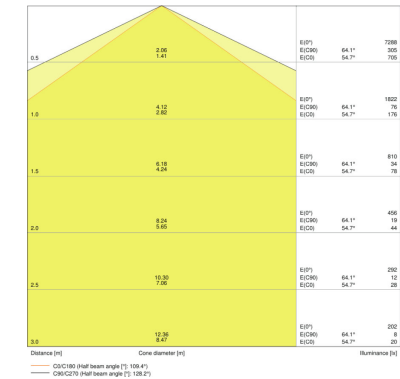
DP COMPACT 1500 31 W 4000K IP66 GR



DP COMPACT 1500 55W/3000K IP66 GR



DP COMPACT 1500 55 W 4000K IP66 GR



DP COMPACT 1500 55 W 6500K IP66 GR

EQUIPMENT / ACCESSORIES

- Stainless steel clamps with safety screws included
- Mounting accessories included (suspension kit, theft protection kit)

APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075424234	Shipping carton box 6	1340 mm x 200 mm x 240 mm	8140.00 g	64.32 dm ³
4058075210035	Shipping carton box 6	1340 mm x 200 mm x 240 mm	8140.00 g	64.32 dm ³
4058075424258	Shipping carton box 6	1340 mm x 200 mm x 240 mm	8380.00 g	64.32 dm ³
4058075210059	Shipping carton box 6	1340 mm x 200 mm x 240 mm	8380.00 g	64.32 dm ³
4058075210073	Shipping carton box 6	1340 mm x 200 mm x 240 mm	8380.00 g	64.32 dm ³
4058075424272	Shipping carton box 6	1640 mm x 200 mm x 240 mm	9855.00 g	78.72 dm ³
4058075210097	Shipping carton box 6	1640 mm x 200 mm x 240 mm	9855.00 g	78.72 dm ³
4058075424296	Shipping carton box 6	1640 mm x 200 mm x 240 mm	10035.00 g	78.72 dm ³
4058075210110	Shipping carton box 6	1640 mm x 200 mm x 240 mm	10035.00 g	78.72 dm ³
4058075210134	Shipping carton box 6	1640 mm x 200 mm x 240 mm	10035.00 g	78.72 dm ³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
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The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

REFERENCES / LINKS

For Guarantee see

▶ www.ledvance.com/guarantee

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.