

PRODUCT FAMILY DATASHEET

LED VALUE FLOODLIGHT

LED floodlight luminaires



AREAS OF APPLICATION

- Architectural lighting
- Landscape lighting
- Billboard lighting
- Car parks

PRODUCT BENEFITS

- Compact one piece housing and heat sink made of high grade die-cast aluminum
- Reduced windage area thanks to slim design
- Frosted cover made of tempered glass for uniform illumination
- Low maintenance and operation costs due to long lifetime of LED
- SMD LED design for high product reliability
- High efficiency and reliability

PRODUCT FEATURES

- High luminous efficacy: 90 lm/W
- Available with color temperature: 3,000 K, 6,500 K
- Type of protection: IP65
- Pre-wired with mains cable
- Long lifetime: up to 30,000 h

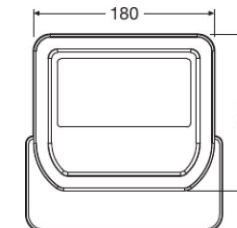
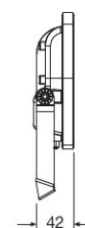
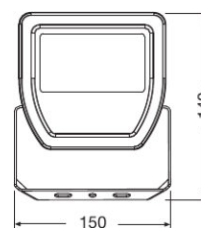
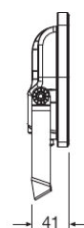
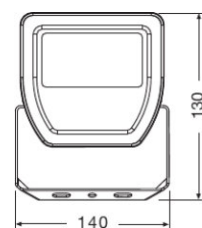
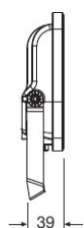
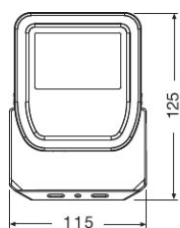


TECHNICAL DATA

Product description	Electrical data			Photometrical data			Light technical data	Dimensions & weight				Colors & materials
	Nominal wattage	Nominal voltage	Mains frequency	Luminous flux	Light color (designation)	Color rendering index Ra	Beam angle	Length	Width	Height	Product weight	Body material
LDVAL FL 10 W 3000 K BLACK GEN2	10.00 W	220...240 V	50/60 Hz	800 lm	Warm White	80	100 °	125.0 mm	115.0 mm	39.0 mm	390.00 g	Plastic
LDVAL FL 10 W 6500 K BLACK GEN2	10.00 W	220...240 V	50/60 Hz	800 lm	Daylight	80	100 °	125.0 mm	115.0 mm	39.0 mm	390.00 g	Plastic
LDVAL FL 20 W 3000 K BLACK GEN2	20.00 W	220...240 V	50/60 Hz	1800 lm	Warm White	80	100 °	130.0 mm	140.0 mm	41.0 mm	570.00 g	Aluminum
LDVAL FL 20 W 6500 K BLACK GEN2	20.00 W	220...240 V	50/60 Hz	1800 lm	Daylight	80	100 °	130.0 mm	140.0 mm	41.0 mm	570.00 g	Aluminum
LDVAL FL 30 W 3000 K BLACK GEN2	30.00 W	220...240 V	50/60 Hz	2700 lm	Warm White	80	100 °	140.0 mm	150.0 mm	42.0 mm	620.00 g	Aluminum
LDVAL FL 30 W 6500 K BLACK GEN2	30.00 W	220...240 V	50/60 Hz	2700 lm	Daylight	80	100 °	140.0 mm	150.0 mm	42.0 mm	620.00 g	Aluminum
LDVAL FL 50 W 3000 K BLACK GEN2	50.00 W	220...240 V	50/60 Hz	4500 lm	Warm White	80	100 °	155.0 mm	180.0 mm	46.0 mm	930.00 g	Aluminum
LDVAL FL 50 W 6500 K BLACK GEN2	50.00 W	220...240 V	50/60 Hz	4500 lm	Daylight	80	100 °	155.0 mm	180.0 mm	46.0 mm	930.00 g	Aluminum
LDVAL FL 70 W 3000 K BLACK GEN2	70.00 W	220...240 V	50/60 Hz	6300 lm	Warm White	80	100 °	220.0 mm	210.0 mm	54.0 mm	1800.00 g	Aluminum
LDVAL FL 70 W 6500 K BLACK GEN2	70.00 W	220...240 V	50/60 Hz	6300 lm	Daylight	80	100 °	220.0 mm	210.0 mm	54.0 mm	1800.00 g	Aluminum
LDVAL FL 100 W 3000 K BLACK GEN2	100.00 W	220...240 V	50/60 Hz	9000 lm	Warm White	80	100 °	250.0 mm	240.0 mm	70.0 mm	2600.00 g	Aluminum
LDVAL FL 100 W 6500 K BLACK GEN2	100.00 W	220...240 V	50/60 Hz	9000 lm	Daylight	80	100 °	250.0 mm	240.0 mm	70.0 mm	2600.00 g	Aluminum
LDVAL FL 150 W 3000 K BLACK GEN2	150.00 W	220...240 V	50/60 Hz	13500 lm	Warm White	80	100 °	300.0 mm	270.0 mm	76.0 mm	3900.00 g	Aluminum
LDVAL FL 150 W 6500 K BLACK GEN2	150.00 W	220...240 V	50/60 Hz	13500 lm	Daylight	80	100 °	300.0 mm	270.0 mm	76.0 mm	3900.00 g	Aluminum

Product description	Product color	Housing color	Temperatures & operating conditions	Lifespan	Capabilities		Certificates & standards		Logistical data
			Ambient temperature range	Number of switching cycles	Dimmable	Type of connection	Protection class	Type of protection	Temperature range at storage
LDVAL FL 10 W 3000 K BLACK GEN2	Black	Black	-30...+50 °C	30000	No	Cable, 3-pole	I	IP65	-40...+70 °C
LDVAL FL 10 W 6500 K BLACK GEN2	Black	Black	-30...+50 °C	30000	No	Cable, 3-pole	I	IP65	-40...+70 °C
LDVAL FL 20 W 3000 K BLACK GEN2	Black	Black	-30...+50 °C	30000	No	Cable, 3-pole	I	IP65	-40...+70 °C
LDVAL FL 20 W 6500 K BLACK GEN2	Black	Black	-30...+50 °C	30000	No	Cable, 3-pole	I	IP65	-40...+70 °C
LDVAL FL 30 W 3000 K BLACK GEN2	Black	Black	-30...+50 °C	30000	No	Cable, 3-pole	I	IP65	-40...+70 °C
LDVAL FL 30 W 6500 K BLACK GEN2	Black	Black	-30...+50 °C	30000	No	Cable, 3-pole	I	IP65	-40...+70 °C

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			Ambient temperature range	Number of switching cycles	Dimmable	Type of connection	Protection class	Type of protection	Temperature range at storage
LDVAL FL 50 W 3000 K BLACK GEN2	Black	Black	-30...+50 °C	30000	No	Cable, 3-pole	I	IP65	-40...+70 °C
LDVAL FL 50 W 6500 K BLACK GEN2	Black	Black	-30...+50 °C	30000	No	Cable, 3-pole	I	IP65	-40...+70 °C
LDVAL FL 70 W 3000 K BLACK GEN2	Black	Black	-30...+50 °C	30000	No	Cable, 3-pole	I	IP65	-40...+70 °C
LDVAL FL 70 W 6500 K BLACK GEN2	Black	Black	-30...+50 °C	30000	No	Cable, 3-pole	I	IP65	-40...+70 °C
LDVAL FL 100 W 3000 K BLACK GEN2	Black	Black	-30...+50 °C	30000	No	Cable, 3-pole	I	IP65	-40...+70 °C
LDVAL FL 100 W 6500 K BLACK GEN2	Black	Black	-30...+50 °C	30000	No	Cable, 3-pole	I	IP65	-40...+70 °C
LDVAL FL 150 W 3000 K BLACK GEN2	Black	Black	-30...+50 °C	30000	No	Cable, 3-pole	I	IP65	-40...+70 °C
LDVAL FL 150 W 6500 K BLACK GEN2	Black	Black	-30...+50 °C	30000	No	Cable, 3-pole	I	IP65	-40...+70 °C

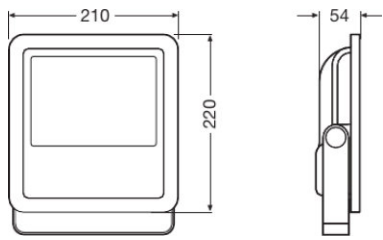


LDVAL FL 10 W 3000 K BLACK GEN2,
LDVAL FL 10 W 6500 K BLACK GEN2

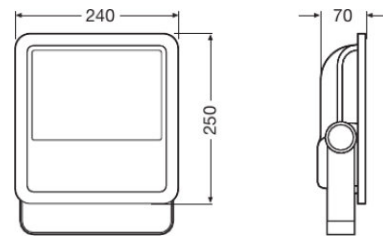
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LDVAL FL 20 W 6500 K BLACK GEN2

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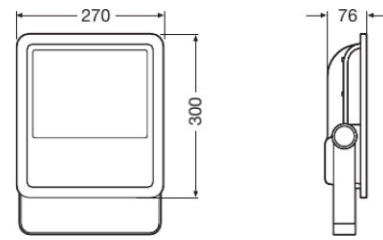
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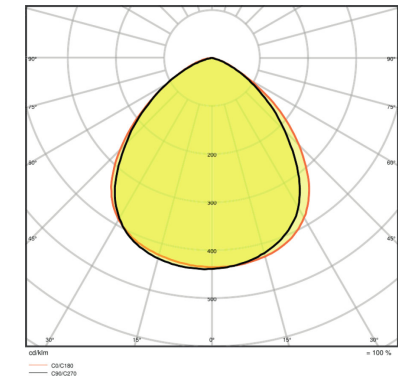
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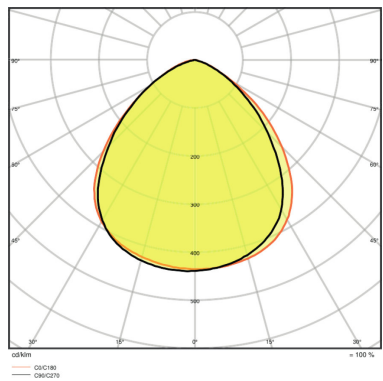
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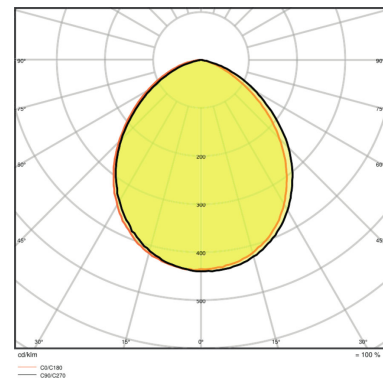
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LDVAL FL 150 W 6500 K BLACK GEN2



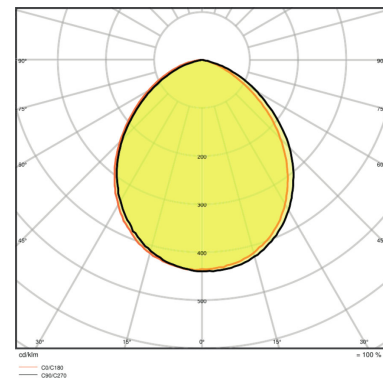
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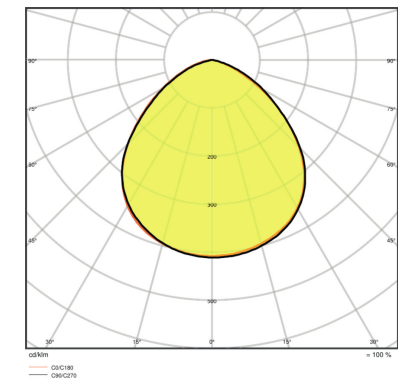
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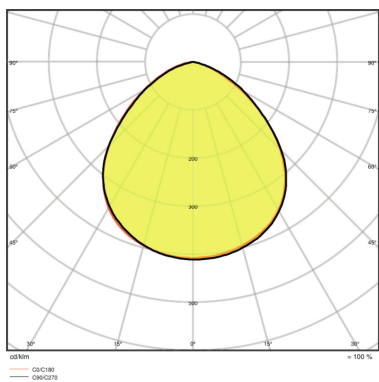
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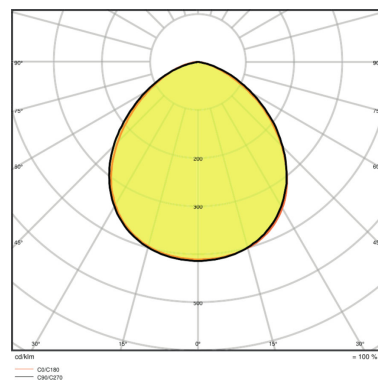
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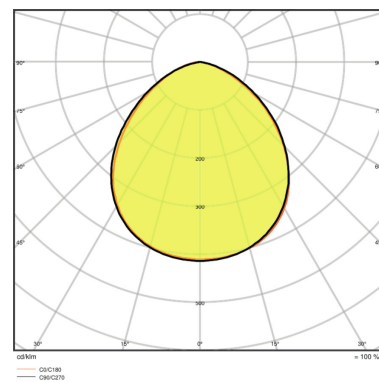
LDVAL FL 30 W 3000 K BLACK GEN2



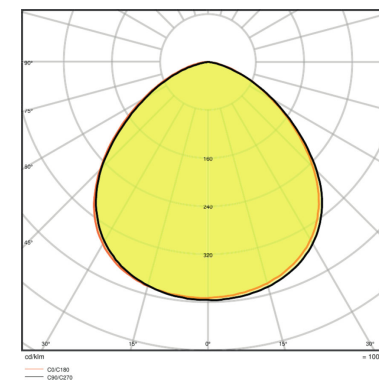
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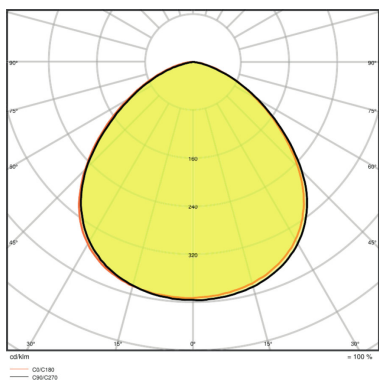
LDVAL FL 50 W 3000 K BLACK GEN2



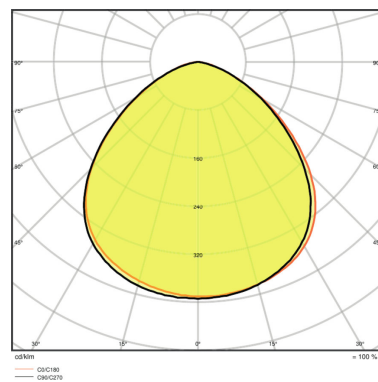
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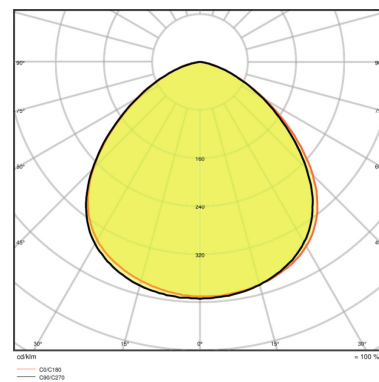
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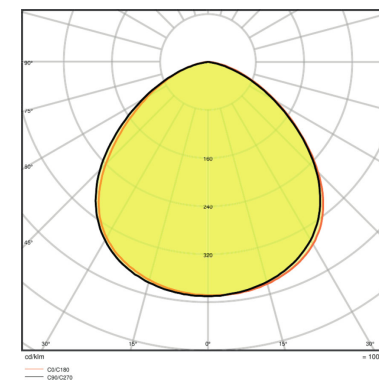
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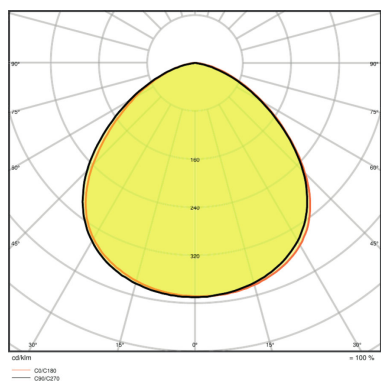
LDVAL FL 100 W 3000 K BLACK GEN2



LDVAL FL 100 W 6500 K BLACK GEN2



LDVAL FL 150 W 3000 K BLACK GEN2



LDVAL FL 150 W 6500 K BLACK GEN2

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
4058075261723	Shipping carton box 10	282 mm x 247 mm x 190 mm	4928.00 g	13.23 dm ³
4058075345256	Shipping carton box 10	282 mm x 247 mm x 190 mm	4928.00 g	13.23 dm ³
4058075261747	Shipping carton box 10	282 mm x 247 mm x 190 mm	4928.00 g	13.23 dm ³
4058075345270	Shipping carton box 10	282 mm x 247 mm x 190 mm	4928.00 g	13.23 dm ³
4058075261761	Shipping carton box 10	327 mm x 257 mm x 195 mm	6856.00 g	16.39 dm ³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075345294	Shipping carton box 10	327 mm x 257 mm x 195 mm	6856.00 g	16.39 dm ³
4058075261785	Shipping carton box 10	327 mm x 257 mm x 195 mm	6856.00 g	16.39 dm ³
4058075345331	Shipping carton box 10	327 mm x 257 mm x 195 mm	6856.00 g	16.39 dm ³
4058075261808	Shipping carton box 10	374 mm x 262 mm x 205 mm	7514.00 g	20.09 dm ³
4058075340305	Shipping carton box 10	374 mm x 262 mm x 205 mm	7514.00 g	20.09 dm ³
4058075261822	Shipping carton box 10	374 mm x 262 mm x 205 mm	7514.00 g	20.09 dm ³
4058075340329	Shipping carton box 10	374 mm x 262 mm x 205 mm	7514.00 g	20.09 dm ³
4058075261846	Shipping carton box 10	425 mm x 290 mm x 225 mm	10804.00 g	27.73 dm ³
4058075340343	Shipping carton box 10	425 mm x 290 mm x 225 mm	10804.00 g	27.73 dm ³
4058075261860	Shipping carton box 10	425 mm x 290 mm x 225 mm	10804.00 g	27.73 dm ³
4058075340367	Shipping carton box 10	425 mm x 290 mm x 225 mm	10804.00 g	27.73 dm ³
4058075261877	Shipping carton box 1	277 mm x 247 mm x 111 mm	2171.00 g	7.59 dm ³
4058075340374	Shipping carton box 1	277 mm x 247 mm x 111 mm	2171.00 g	7.59 dm ³
4058075261884	Shipping carton box 1	277 mm x 247 mm x 111 mm	2171.00 g	7.59 dm ³
4058075340381	Shipping carton box 1	277 mm x 247 mm x 111 mm	2171.00 g	7.59 dm ³
4058075263420	Shipping carton box 1	328 mm x 295 mm x 162 mm	3027.00 g	15.67 dm ³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075340398	Shipping carton box 1	328 mm x 295 mm x 162 mm	3027.00 g	15.67 dm ³
4058075263451	Shipping carton box 1	328 mm x 295 mm x 162 mm	3027.00 g	15.67 dm ³
4058075340404	Shipping carton box 1	328 mm x 295 mm x 162 mm	3027.00 g	15.67 dm ³
4058075263468	Shipping carton box 1	395 mm x 315 mm x 140 mm	4429.00 g	17.42 dm ³
4058075340411	Shipping carton box 1	395 mm x 315 mm x 140 mm	4429.00 g	17.42 dm ³
4058075263475	Shipping carton box 1	395 mm x 315 mm x 140 mm	4429.00 g	17.42 dm ³
4058075340428	Shipping carton box 1	395 mm x 315 mm x 140 mm	4429.00 g	17.42 dm ³

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.

DISCLAIMER

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