

LED PERFORMANCE FLOODLIGHT



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The LEDVANCE LED PERFORMANCE FLOODLIGHT is a reliable and high efficacy LED floodlight with aluminum die-cast housing for general-purpose applications. It provides performance LED alternative to traditional double-ended halogen-lamp floodlights. The range is available in 9 housing sizes for different wattages to meet most of the application requirements. The long lifetime enables substantial energy and maintenance savings. A universal mounting bracket allows wall or surface mounting that tilts upwards or downwards. The LEDVANCE LED PERFORMANCE FLOODLIGHT range is available in black housing.

High ingress protection

IP65 Full protection against dust and high-pressure spray.

Robust and durable

IK07 protected against 2 joules of impact (the equivalent to the impact of a 0.5kg mass dropped from 400mm above the impacted surface)

Applications

Due to the high ingress protection this floodlight is ideal for installation in Industrial warehouses, security, amenity and parking areas

High performance

High efficacy with up to 125lm/W offering substantial cost reduction thanks to LED technology.

Lifetime

Long lifetime of up to 50,000 hrs implying over 12 years of use, if switched on for 8 hours a day. All LEDVANCE floodlights come with 5-year warranty as standard or 50,000hrs



PRODUCT AESTHETICS - LOW POWER

- IP65 water and dust proof IK07 vandal-protected
- Tempered frosted front glass to increase uniformity
- Pre-wired with 1m mains cable

Key Sellers

Wattage	10W	20W	50W
Model	LDVFLPRO10W865	LDVFLPRO30W840	LDVFLPRO50W865
Lumens	1200	22000	6000
Lm/W	120	110	120
CCT	6500K	4000K	6500K



AVAILABLE SIZES



10W
L131 x W122 x H35.7



20W
L155.8 x W144.3 x H41.7



30W
L186 x L177 x H42

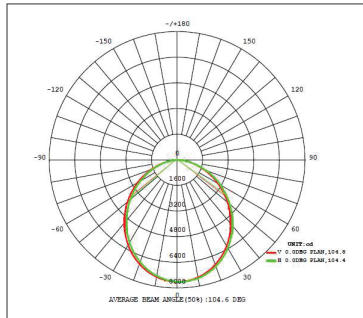


50W
L218 x W205 x H46

TECHNICAL INFORMATION - LOW POWER

Photometrics

(example of LDVFLPRO165W865)



High protection rating

IP65 and IK07 fittings

Applications

Commercial applications such as warehouses, security, amenity and parking areas

High performance

Up to 125lm/W with a 5-year warranty

Lifetime

50,000hrs lifetime reduces maintenance costs

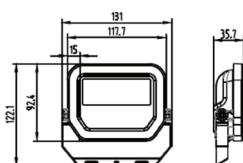
Robust design

Die-casting aluminium offers a heavy-duty housing and high efficacy heat-dissipation

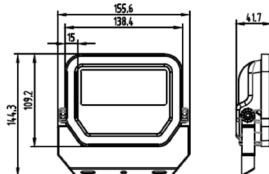


Wattage	10W	20W	30W	50W
Key Model	LDVFLPRO10W840	LDVFLPRO20W840	LDVFLPRO30W840	LDVFLPRO50W840
Lumens	1200	2200	3600	6000
Lm/W	120	110	120	120
CCT	4000K	4000K	4000K	4000K
IP	65	65	65	65
IK	07	07	07	07
CRI	80	80	80	80
Lifetime (@L70 35°C)	50,000	50,000	50,000	50,000
Operating Temperature	...-30°C - +50°C	...-30°C - +50°C	...-30°C - +50°C	...-30°C - +50°C
Beam Angle	100	100	100	100
Length	131	155.6	186	218
Width	122	144.3	177	205
Height	35.7	41.7	42	46
Weight	400g	520g	700g	1000g
Finish	Black	Black	Black	Black
PF	0.9	0.9	0.9	0.9
Housing Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
Warranty	5 years	5 years	5 years	5 years

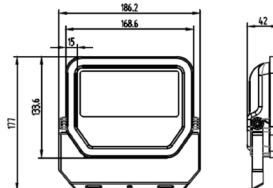
10W



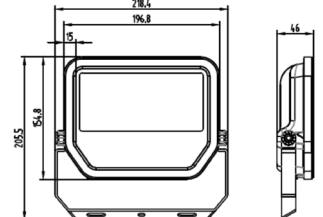
20W



30W



50W



PRODUCT AESTHETICS - HIGH POWER

- IP65 water and dust proof IK07 vandal-protected
- Tempered frosted front glass to increase uniformity
- Pre-wired with 1m mains cable

Key Sellers

Wattage	125W	165W	200W
Model	LDVFLPRO125W865	LDVFLPRO165W865	LDVFLPRO200W865
Lumens	15000	20000	25000
Lm/W	120	121	125
CCT	6500K	6500K	6500K



AVAILABLE SIZES



65W
L237 x W268 x H49



80W
L260 x W335 x H55



125W
L290 x W381 x H59



165W
L418 x W322 x H60

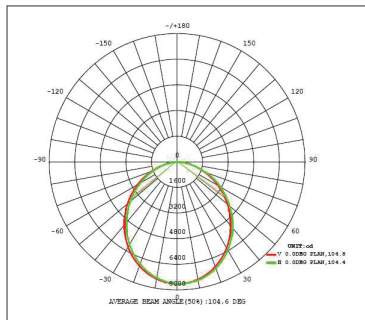


200W
L354 x W454 x H62

TECHNICAL INFORMATION - HIGH POWER

Photometrics

(example of LDVFLPRO165W865)



High protection rating

IP65 and IK07 fittings

Applications

Commercial applications such as warehouses, security, amenity and parking areas

High performance

Up to 125lm/W with a 5-year warranty

Lifetime

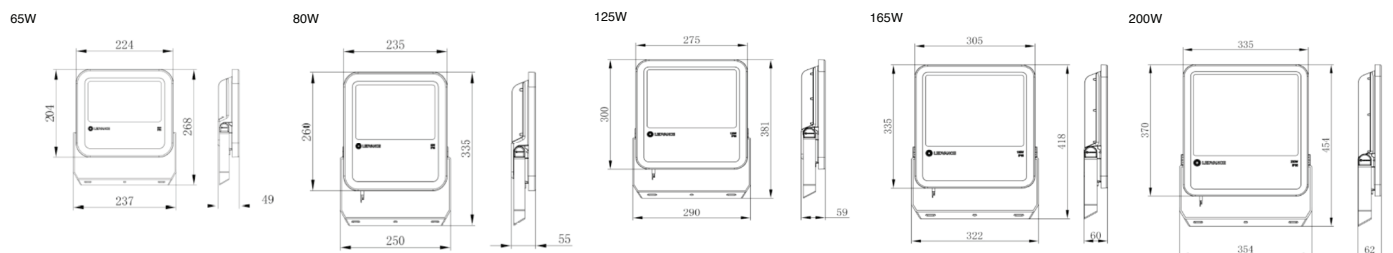
50,000hrs lifetime reduces maintenance costs

Robust design

Die-casting aluminium offers a heavy-duty housing and high efficacy heat-dissipation



Wattage	65W	80W	125W	165W	200W
Key Model	LDVFLPRO65W840	LDVFLPRO80W840	LDVFLPRO125W840	LDVFLPRO165W840	LDVFLPRO200W840
Lumens	8000	10000	15000	20000	25000
Lm/W	123	125	120	121	125
CCT	4000K	4000K	4000K	4000K	4000K
IP	65	65	65	65	65
IK	07	07	07	07	07
CRI	80	80	80	80	80
Lifetime (@L70 35°C)	50,000	50,000	50,000	50,000	50,000
Operating Temperature	...-30°C - +50°C	...-30°C - +50°C	...-30°C - +50°C	...-30°C - +50°C	...-30°C - +50°C
Beam Angle	100	100	100	100	100
Length	237	260	290	418	354
Width	268	335	381	322	454
Height	49	55	59	60	62
Weight	2050g	2800g	3810g	4820g	5990g
Finish	Black	Black	Black	Black	Black
PF	0.9	0.9	0.9	0.9	0.9
Housing Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
Warranty	5 years	5 years	5 years	5 years	5 years



ORDERING INFORMATION



Product name	EAN10	Model Number	Wattage	Lumens	CCT	IP	IK	CRI	Lifetime	lm/W	Beam Angle	Length (mm)	Width (mm)	Height (mm)	Weight (g)	Material	Power Factor	Warranty
LDPFM FL 10W 830 277V BK 12X1 AU LEDV	4058075476288	LDVFLPRO10W830	10	1100	3000K	65	07	80	50,000	110	100°	131	122	35.7	400	Die-cast aluminum	0.9	5 years
LDPFM FL 10W 840 277V BK 12X1 AU LEDV	4058075476349	LDVFLPRO10W840	10	1200	4000K	65	07	80	50,000	120	100°	131	122	35.7	400	Die-cast aluminum	0.9	5 years
LDPFM FL 10W 865 277V BK 12X1 AU LEDV	4058075476363	LDVFLPRO10W865	10	1200	6500K	65	07	80	50,000	120	100°	131	122	35.7	400	Die-cast aluminum	0.9	5 years
LDPFM FL 20W 830 277V BK 12X1 AU LEDV	4058075476394	LDVFLPRO20W830	20	2200	3000K	65	07	80	50,000	110	100°	155.6	144.3	41.7	520	Die-cast aluminum	0.9	5 years
LDPFM FL 20W 840 277V BK 12X1 AU LEDV	4058075476417	LDVFLPRO20W840	20	2400	4000K	65	07	80	50,000	120	100°	155.6	144.3	41.7	520	Die-cast aluminum	0.9	5 years
LDPFM FL 20W 865 277V BK 12X1 AU LEDV	4058075476431	LDVFLPRO20W865	20	2400	6500K	65	07	80	50,000	120	100°	155.6	144.3	41.7	520	Die-cast aluminum	0.9	5 years
LDPFM FL 30W 830 277V BK 8X1 AU LEDV	4058075476455	LDVFLPRO30W830	30	3300	3000K	65	07	80	50,000	110	100°	186	177	42	700	Die-cast aluminum	0.9	5 years
LDPFM FL 30W 840 277V BK 8X1 AU LEDV	4058075476479	LDVFLPRO30W840	30	3600	4000K	65	07	80	50,000	120	100°	186	177	42	700	Die-cast aluminum	0.9	5 years
LDPFM FL 30W 865 277V BK 8X1 AU LEDV	4058075476493	LDVFLPRO30W865	30	3600	6500K	65	07	80	50,000	120	100°	186	177	42	700	Die-cast aluminum	0.9	5 years
LDPFM FL 50W 830 277V BK 8X1 AU LEDV	4058075476516	LDVFLPRO50W830	50	5500	3000K	65	07	80	50,000	110	100°	218	205	46	1000	Die-cast aluminum	0.9	5 years
LDPFM FL 50W 840 277V BK 8X1 AU LEDV	4058075476530	LDVFLPRO50W840	50	6000	4000K	65	07	80	50,000	120	100°	218	205	46	1000	Die-cast aluminum	0.9	5 years
LDPFM FL 50W 865 277V BK 8X1 AU LEDV	4058075476554	LDVFLPRO50W865	50	6000	6500K	65	07	80	50,000	120	100°	218	205	46	1000	Die-cast aluminum	0.9	5 years
LDPFM FL 65W 830 277V BK 4X1 AU LEDV	4058075476578	LDVFLPRO65W830	65	7150	3000K	65	07	80	50,000	110	100°	237	268	49	2050	Die-cast aluminum	0.9	5 years
LDPFM FL 65W 840 277V BK 4X1 AU LEDV	4058075476592	LDVFLPRO65W840	65	8000	4000K	65	07	80	50,000	123	100°	237	268	49	2050	Die-cast aluminum	0.9	5 years
LDPFM FL 65W 865 277V BK 4X1 AU LEDV	4058075476615	LDVFLPRO65W865	65	8000	6500K	65	07	80	50,000	123	100°	237	268	49	2050	Die-cast aluminum	0.9	5 years
LDPFM FL 80W 830 277V BK 2X1 AU LEDV	4058075476639	LDVFLPRO80W830	80	8800	3000K	65	07	80	50,000	110	100°	260	335	55	2800	Die-cast aluminum	0.9	5 years
LDPFM FL 80W 840 277V BK 2X1 AU LEDV	4058075476653	LDVFLPRO80W840	80	10000	4000K	65	07	80	50,000	125	100°	260	335	55	2800	Die-cast aluminum	0.9	5 years
LDPFM FL 80W 865 277V BK 2X1 AU LEDV	4058075476677	LDVFLPRO80W865	80	10000	6500K	65	07	80	50,000	125	100°	260	335	55	2800	Die-cast aluminum	0.9	5 years
LDPFM FL 125W 830 277V BK 2X1 AU LEDV	4058075476691	LDVFLPRO125W830	125	13750	3000K	65	07	80	50,000	110	100°	290	381	59	3810	Die-cast aluminum	0.9	5 years
LDPFM FL 125W 840 277V BK 2X1 AU LEDV	4058075476714	LDVFLPRO125W840	125	15000	4000K	65	07	80	50,000	120	100°	290	381	59	3810	Die-cast aluminum	0.9	5 years
LDPFM FL 125W 865 277V BK 2X1 AU LEDV	4058075476738	LDVFLPRO125W865	125	15000	6500K	65	07	80	50,000	120	100°	290	381	59	3810	Die-cast aluminum	0.9	5 years
LDPFM FL 165W 830 277V BK 2X1 AU LEDV	4058075476752	LDVFLPRO165W830	165	18150	3000K	65	07	80	50,000	110	100°	418	322	60	4820	Die-cast aluminum	0.9	5 years
LDPFM FL 165W 840 277V BK 2X1 AU LEDV	4058075476776	LDVFLPRO165W840	165	20000	4000K	65	07	80	50,000	121	100°	418	322	60	4820	Die-cast aluminum	0.9	5 years
LDPFM FL 165W 865 277V BK 2X1 AU LEDV	4058075476790	LDVFLPRO165W865	165	20000	6500K	65	07	80	50,000	121	100°	418	322	60	4820	Die-cast aluminum	0.9	5 years
LDPFM FL 200W 830 277V BK 2X1 AU LEDV	4058075476813	LDVFLPRO200W830	200	22000	3000K	65	07	80	50,000	110	100°	354	454	62	5990	Die-cast aluminum	0.9	5 years
LDPFM FL 200W 840 277V BK 2X1 AU LEDV	4058075476837	LDVFLPRO200W840	200	25000	4000K	65	07	80	50,000	125	100°	354	454	62	5990	Die-cast aluminum	0.9	5 years
LDPFM FL 200W 865 277V BK 2X1 AU LEDV	4058075476851	LDVFLPRO200W865	200	25000	6500K	65	07	80	50,000	125	100°	354	454	62	5990	Die-cast aluminum	0.9	5 years

ABOUT LEDVANCE

With offices in more than 50 countries and business activities in more than 140 countries, LEDVANCE is one of the world's leading general lighting providers for professional users and end consumers. Having emerged from the general lighting business of OSRAM GmbH, LEDVANCE offers a wide-ranging assortment of LED luminaires for a broad spectrum of application areas, intelligent lighting products for Smart Homes and Buildings, one of the largest LED lamps portfolios in the industry as well as traditional light sources.



LEDVANCE

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