

LED PERFORMANCE DAMPPROOF G4



Highlights:

- High lumen efficacy: 150lm/w
- Available in 3 length options: 600mm, 1200mm, 1500mm
- Long 50,000hr lifetime

Application Areas:

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

Advancing Light

LEDVANCE is one of the World's leaders in general lighting for lighting professionals as well as end users, offering



A broad variety of LED luminaires



Advanced LED lamps



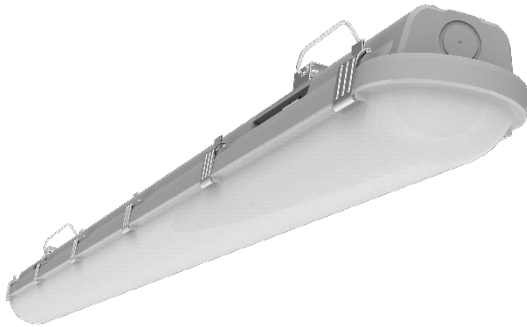
Intelligent, networked Smart Home & Smart Building solutions



Traditional light sources



LED PERFORMANCE DAMPPROOF G4

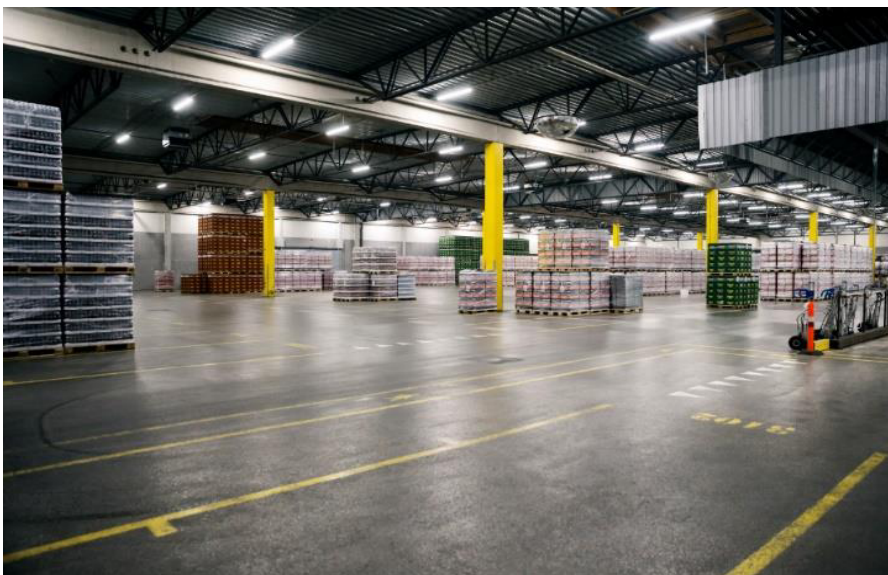


Product Features:

- Available in six wattages and lumen packages
- Available in 3 length options, ensuring direct replacement of traditional 2/4/5 feet fluorescent dampproof fixtures.
- High system lumen efficacy: 150lm/W
- High color rendering: CRI >80
- Standard 4000K & 6500K CCT
- Anti-corrosion stainless steel clips
- IP66, IK08
- Safety compliance certificates: CB
- DALI version and self-contained emergency versions are available within the same family

Product Benefits:

- UV-stabilized polycarbonate opal diffuser for uniform light distribution and long durability
- Polycarbonate body and diffuser offers IK08 impact protection
- Sleek and lightweight slim body design, compact but powerful
- Long 50,000hr lifetime reduces maintenance costs



Application Areas:

- Industrial and storage facilities
- Car parks and underpasses
- Garages
- Workshops, assembly lines
- Warehouses
- Humid and dirty application areas

Product Information

LED PERFORMANCE Dampproof Gen4		2ft	2ft	4ft	4ft	5ft	5ft	5ft
Standard on/off version		600	600	1200	1200	1500	1500	1500
Electrical Data	Wattage	8W	16W	14W	30W	21W	43W	57W
	Voltage range	220 - 240VAC						
	Power factor	0.9						
	Input current(max)	0.039A	0.075A	0.066A	0.135A	0.088A	0.19A	0.25A
	Line frequency	50/60Hz						
	Surge Protection	1.5KV(L-N), 2KV(L/N-PE)						
	THD	<15%						
	Protection class	Class I						
Optical / Photometric	Rated lumens	1200	2400	2100	4500	3150	6450	8550
	Beam angle	120°						
	CCT (K)	4000K, 6500K						
	CRI	>80						
	SDCM	5						
	System lumen efficacy	150 lm/W						
	LED	SMD 2835						
	Rated lifetime	50,000 hrs						
	Operating temperature	-20 - +50°C						
Housing	Storage temperature	-20 - +80°C						
	Diffuser	Frosted UV stabilized polycarbonate						
	Body	Polycarbonate in gray Pantone 7541C						
	Ingress protection	IP66						
	Impact protection	IK08						
	Glow wire test	850°C according to IEC60695-2-11						

Product Information

LED PERFORMANCE Dampproof Gen4		2ft	2ft	4ft	4ft	5ft	5ft	5ft
Wide voltage version		600	600	1200	1200	1500	1500	1500
Electrical Data	Wattage	8W	16W	14W	30W	21W	43W	57W
	Voltage range	100 - 277VAC						
	Power factor	0.9						
	Input current(max. @100V/@277V)	0.08A/ 0.03A	0.16A/ 0.058A	0.14A/ 0.052A	0.3A/ 0.108A	0.21A/ 0.078A	0.43A/ 0.16A	0.57A/ 0.2A
	Line frequency	50/60Hz						
	Surge Protection	1.5KV(L-N), 2KV(L/N-PE)						
	THD	<15%						
	Protection class	Class I						
Optical / Photometric	Rated lumens	1200	2400	2100	4500	3150	6450	8550
	Beam angle	120°						
	CCT (K)	4000K, 6500K						
	CRI	>80						
	SDCM	5						
	System lumen efficacy	150 lm/W						
	LED	SMD 2835						
	Rated lifetime	50,000 hrs						
	Operating temperature	-20 - +50°C						
	Storage temperature	-20 - +80°C						
Housing	Diffuser	Frosted UV stabilized polycarbonate						
	Body	Polycarbonate in gray Pantone 7541C						
	Ingress protection	IP66						
	Impact protection	IK08						
	Glow wire test	850°C according to IEC60695-2-11						

Product Information

LED PERFORMANCE Dampproof Gen4		4ft	5ft
TRI-CCT version		1200	1500
Electrical Data	Wattage	30W	43W
	Voltage range	220 - 240VAC	
	Power factor	0.9	
	Input current(max)	0.135A	0.19A
	Line frequency	50/60Hz	
	Surge protection	1KV(L-N), 2KV(L/N-PE)	
	THD	<15%	
	Protection class	Class I	
Optical / Photometric	Rated lumens	4500	6450
	Beam angle	120°	
	CCT (K)	4000K-5000K-6500K	
	CRI	>80	
	SDCM	5	
	System lumen efficacy	150 lm/W	
	LED	SMD 2835	
	Rated lifetime	50,000 hrs	
	Operating temperature	-20 - +50°C	
	Storage temperature	-20 - +80°C	
Housing	Diffuser	Frosted UV stabilized polycarbonate	
	Body	Polycarbonate in gray Pantone 7541C	
	Ingress protection	IP66	
	Impact protection	IK08	
	Glow wire test	850°C according to IEC60695-2-11	

Product Information

LED PERFORMANCE Dampproof Gen4		4ft	4ft	5ft	5ft	5ft
DALI version		1200	1200	1500	1500	1500
Electrical Data	Wattage	14W	30W	21W	43W	57W
	Voltage range	220 - 240VAC				
	Power factor	0.9				
	Input current(max)	0.065A	0.132A	0.095A	0.195A	0.258A
	Line frequency	50/60Hz				
	Surge Protection	1KV(L-N), 1KV(L/N-PE)				
	THD	<10%				
	Protection class	Class I				
Optical / Photometric	Rated lumens	2100	4500	3150	6450	8550
	Beam angle	120°				
	CCT (K)	4000K, 6500K				
	CRI	>80				
	SDCM	5				
	System lumen efficacy	150 lm/W				
	LED	SMD 2835				
	Rated lifetime	50,000 hrs				
	Operating temperature	-20 - +50°C				
	Storage temperature	-20 - +80°C				
Housing	Diffuser	Frosted UV stabilized polycarbonate				
	Body	Polycarbonate in gray Pantone 7541C				
	Ingress protection	IP66				
	Impact protection	IK08				
	Glow wire test	850°C according to IEC60695-2-11				
DALI driver	Model	LVED PRO 35/220-240/350 DIM L LVED PRO 75/220-240/600 DIM L				
	Dimming range	1 - 100%				
	DC emergency operation	198 - 280V DC input, 15% of rated light output				
	DALI compatibility	DALI-2				

Polar Intensity Diagram

On/off version 600 8W

On/off version 600 16W

pending

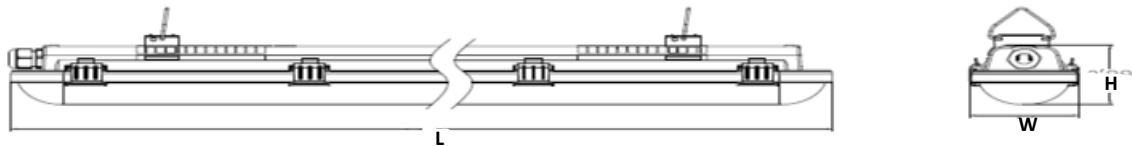
On/off & DALI version 1200 14W

On/off & DALI version 1200 30W

On/off & DALI version 1500 21W

On/off & DALI version 1500 4W

Drawing/Dimensions



Standard on/off version	Length (mm)	Width (mm)	Height (mm)	Weight (g)
Dampproof Performance Gen4 600 8W	600	77	68	730
Dampproof Performance Gen4 600 16W	600	77	68	730
Dampproof Performance Gen4 1200 14W	1200	77	68	1280
Dampproof Performance Gen4 1200 30W	1200	77	68	1280
Dampproof Performance Gen4 1500 21W	1500	77	68	1540
Dampproof Performance Gen4 1500 43W	1500	77	68	1540
Dampproof Performance Gen4 1500 57W	1500	77	68	1550

Wide voltage version	Length (mm)	Width (mm)	Height (mm)	Weight (g)
Dampproof Performance Gen4 600 8W	600	77	68	730
Dampproof Performance Gen4 600 16W	600	77	68	730
Dampproof Performance Gen4 1200 14W	1200	77	68	1280
Dampproof Performance Gen4 1200 30W	1200	77	68	1280
Dampproof Performance Gen4 1500 21W	1500	77	68	1540
Dampproof Performance Gen4 1500 43W	1500	77	68	1540
Dampproof Performance Gen4 1500 57W	1500	77	68	1550

TRI-CCT version	Length (mm)	Width (mm)	Height (mm)	Weight (g)
Dampproof Performance Gen4 1200 30W TRI	1200	77	68	1280
Dampproof Performance Gen4 1500 43W TRI	1500	77	68	1700

DALI version	Length (mm)	Width (mm)	Height (mm)	Weight (g)
Dampproof Performance Gen4 1200 14W DALI	1200	77	68	1420
Dampproof Performance Gen4 1200 30W DALI	1200	77	68	1420
Dampproof Performance Gen4 1500 21W DALI	1500	77	68	1700
Dampproof Performance Gen4 1500 43W DALI	1500	77	68	1700
Dampproof Performance Gen4 1500 57W DALI	1500	77	68	1700



Ordering Information

Standard on/off version

Description		Model number	Shipping quantity	EAN-10	EAN-40
LDPFM DP 600 8W 840 10X1 G4	LEDV	P-DP06-8W-G4-840	10	4099854138027	4099854138034
LDPFM DP 600 8W 865 10X1 G4	LEDV	P-DP06-8W-G4-865	10	4099854138041	4099854138058
LDPFM DP 600 16W 840 10X1 G4	LEDV	P-DP06-16W-G4-840	10	4099854138065	4099854138072
LDPFM DP 600 16W 865 10X1 G4	LEDV	P-DP06-16W-G4-865	10	4099854138089	4099854138096
LDPFM DP 1200 14W 840 6X1 G4	LEDV	P-DP12-14W-G4-840	6	4099854138102	4099854138119
LDPFM DP 1200 14W 865 6X1 G4	LEDV	P-DP12-14W-G4-865	6	4099854138126	4099854138133
LDPFM DP 1200 30W 840 6X1 G4	LEDV	P-DP12-30W-G4-840	6	4099854138140	4099854138157
LDPFM DP 1200 30W 865 6X1 G4	LEDV	P-DP12-30W-G4-865	6	4099854138164	4099854138171
LDPFM DP 1500 21W 840 6X1 G4	LEDV	P-DP15-21W-G4-840	6	4099854138188	4099854138195
LDPFM DP 1500 21W 865 6X1 G4	LEDV	P-DP15-21W-G4-865	6	4099854138201	4099854138218
LDPFM DP 1500 43W 840 6X1 G4	LEDV	P-DP15-43W-G4-840	6	4099854138225	4099854138232
LDPFM DP 1500 43W 865 6X1 G4	LEDV	P-DP15-43W-G4-865	6	4099854138249	4099854138256
LDPFM DP 1500 57W 840 6X1 G4	LEDV	P-DP15-57W-G4-840	6	4099854138263	4099854138270
LDPFM DP 1500 57W 865 6X1 G4	LEDV	P-DP15-57W-G4-865	6	4099854138300	4099854138317

DALI version

Description		Model number	Shipping quantity	EAN-10	EAN-40
LDPFM DP 1200 14W 840 DALI 6X1 G4	LEDV	P-DP12-14W-DALI-G4-840	6	4099854138324	4099854138331
LDPFM DP 1200 14W 865 DALI 6X1 G4	LEDV	P-DP12-14W-DALI-G4-865	6	4099854138348	4099854138355
LDPFM DP 1200 30W 840 DALI 6X1 G4	LEDV	P-DP12-30W-DALI-G4-840	6	4099854138362	4099854138379
LDPFM DP 1200 30W 865 DALI 6X1 G4	LEDV	P-DP12-30W-DALI-G4-865	6	4099854138386	4099854138393
LDPFM DP 1500 21W 840 DALI 6X1 G4	LEDV	P-DP15-21W-DALI-G4-840	6	4099854138409	4099854138416
LDPFM DP 1500 21W 865 DALI 6X1 G4	LEDV	P-DP15-21W-DALI-G4-865	6	4099854138423	4099854138430
LDPFM DP 1500 43W 840 DALI 6X1 G4	LEDV	P-DP15-43W-DALI-G4-840	6	4099854138447	4099854138454
LDPFM DP 1500 43W 865 DALI 6X1 G4	LEDV	P-DP15-43W-DALI-G4-865	6	4099854138461	4099854138478
LDPFM DP 1500 57W 840 DALI 6X1 G4	LEDV	P-DP15-57W-DALI-G4-840	6	4099854138485	4099854138492
LDPFM DP 1500 57W 865 DALI 6X1 G4	LEDV	P-DP15-57W-DALI-G4-865	6	4099854138508	4099854138515



Ordering Information

Wide voltage version

Description	Model number	Shipping quantity	EAN-10	EAN-40
LDPFM DP 600 8W 840 WV 10X1 G4 LEDV	P-DP06-8W-WV-G4-840	10	4099854138720	4099854138737
LDPFM DP 600 8W 865 WV 10X1 G4 LEDV	P-DP06-8W-WV-G4-865	10	4099854138751	4099854138768
LDPFM DP 600 16W 840 WV 10X1 G4 LEDV	P-DP06-16W-WV-G4-840	10	4099854138782	4099854138799
LDPFM DP 600 16W 865 WV 10X1 G4 LEDV	P-DP06-16W-WV-G4-865	10	4099854138812	4099854138829
LDPFM DP 1200 14W 840 WV 6X1 G4 LEDV	P-DP12-14W-WV-G4-840	6	4099854138843	4099854138850
LDPFM DP 1200 14W 865 WV 6X1 G4 LEDV	P-DP12-14W-WV-G4-865	6	4099854138881	4099854138898
LDPFM DP 1200 30W 840 WV 6X1 G4 LEDV	P-DP12-30W-WV-G4-840	6	4099854138904	4099854138911
LDPFM DP 1200 30W 865 WV 6X1 G4 LEDV	P-DP12-30W-WV-G4-865	6	4099854138935	4099854138942
LDPFM DP 1500 21W 840 WV 6X1 G4 LEDV	P-DP15-21W-WV-G4-840	6	4099854138966	4099854138973
LDPFM DP 1500 21W 865 WV 6X1 G4 LEDV	P-DP15-21W-WV-G4-865	6	4099854139000	4099854139017
LDPFM DP 1500 43W 840 WV 6X1 G4 LEDV	P-DP15-43W-WV-G4-840	6	4099854139031	4099854139048
LDPFM DP 1500 43W 865 WV 6X1 G4 LEDV	P-DP15-43W-WV-G4-865	6	4099854139062	4099854139079
LDPFM DP 1500 57W 840 WV 6X1 G4 LEDV	P-DP15-57W-WV-G4-840	6	4099854139086	4099854139093
LDPFM DP 1500 57W 865 WV 6X1 G4 LEDV	P-DP15-57W-WV-G4-865	6	4099854139109	4099854139116

TRI-CCT version

Description	Model number	Shipping quantity	EAN-10	EAN-40
LDPFM DP 1200 30W TRI 6X1 G4 LEDV	P-DP12-30W-G4-TRICCT	6	4099854139123	4099854139130
LDPFM DP 1500 43W TRI 6X1 G4 LEDV	P-DP15-43W-G4-TRICCT	6	4099854139147	4099854139154