

PRODUCT DATASHEET

DP FIT 600 V 15W ML 8405065 IP65

DAMP PROOF FIT | Robust damp-proof luminaires in classic shape with Multi Select function



VALUE
CLASS

Areas of application

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

Product benefits

- Uniform light distribution
- Highly versatile due to selectable lumen levels and light colors (Multi Select)
- Energy savings up to 69 % (compared to luminaires that use fluorescent lamps)
- Easy installation, no tools required for connection

Product features

- Available in 3 different lengths: 600 mm, 1200 mm and 1500 mm
- High luminous efficacy: up to 160 lm/W
- Multi Lumen function: lumen steps selectable
- Multi Color function: 4000 K, 5000 K and 6500 K
- Type of protection: IP65
- Beam angle: 115°
- Through-wiring possible
- Polycarbonate housing



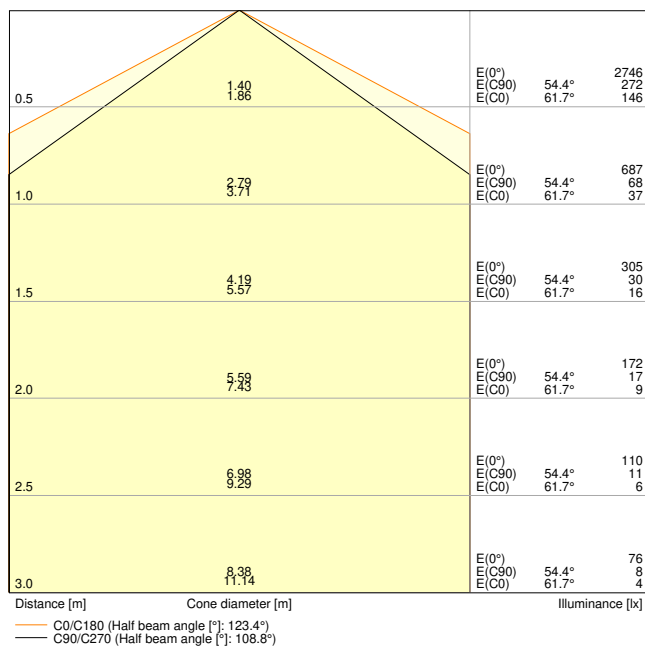
TECHNICAL DATA

Electrical data

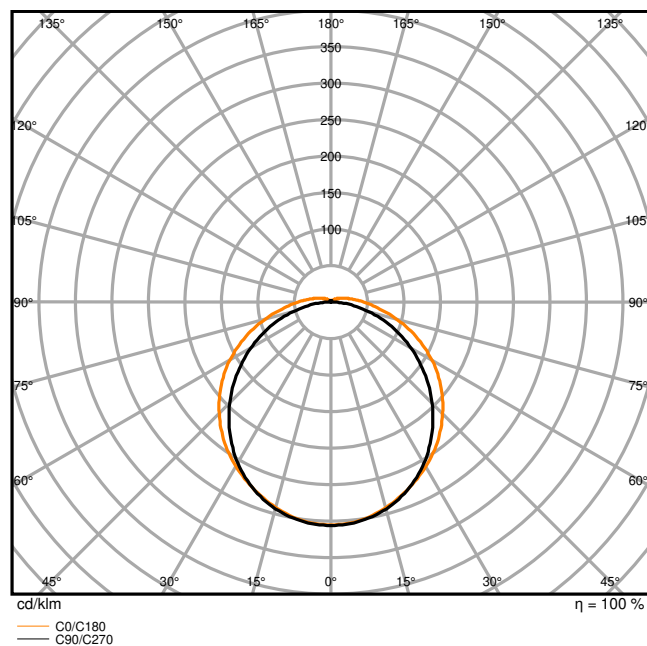
Nominal wattage	15 W / 9 W
Nominal voltage	220...240 V
Mains frequency	0/50/60 Hz
Nominal current	70.000 mA
Inrush current	9.5 A
Inrush current time T_{h50}	165 μ s
Max. number of luminaires per miniature circuit breaker B16	53
Max. number of luminaires per miniature circuit breaker C10	42
Max. number of luminaires per miniature circuit breaker C16	68
Power factor λ	> 0.90
Total harmonic distortion	< 15 %
Protection class	I
Surge capability (L-N)	1 kV
Operating mode	Integrated LED driver

Photometrical data

Luminous flux	2400 lm / 2250 lm / 1440 lm / 1350 lm
Luminous efficacy	160 lm/W / 150 lm/W
Color temperature	4000 K / 5000 K / 6500 K
Reference control setting of contained light source (Kelvin)	4000 K
Light color (designation)	Cool White / Daylight / Cool Daylight
Color rendering index Ra	> 80
Standard deviation of color matching	≤ 5 sdc _m
Low flicker	Yes
Flickering metric (Pst LM)	< 1
Stroboscope effect metric (SVM)	< 0.4
Photobiological safety group acc. to EN62778	RG0
Beam angle	115 °



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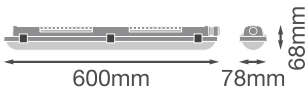
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Adjustable attributes

Nominal wattage	Color temperature	Luminous flux	Luminous efficacy
15 W	4000 K	2250 lm	150 lm/W
15 W	5000 K	2400 lm	160 lm/W
15 W	6500 K	2250 lm	150 lm/W
9 W	4000 K	1350 lm	150 lm/W
9 W	5000 K	1440 lm	160 lm/W
9 W	6500 K	1350 lm	150 lm/W

Dimensions & Weight

Length	600.00 mm
Width	78.00 mm
Height	68.00 mm
Product weight	610.00 g



DP FIT 600 V 15W ML 8405065
IP65 LEDV

Materials & Colors

Product color	Grey
Housing color	Grey
RAL Color (most similar)	RAL 9018
Body material	Polycarbonate (PC)
Cover material	Polycarbonate (PC)
Light emitting surface material	Polycarbonate (PC)
Glow Wire Test according to IEC 60695-2-12	850 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-40...+80 °C
Type of connection	Screwless terminal, 3-Pole
Type of protection	IP65
Protection class IK (shock resistance)	IK08
Dimmable	No
Mounting type	Surface
Mounting location	Ceiling / Wall
Application environment	Indoor
Mounting height	0 m
Adjustable	No
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	100000 h ¹⁾
Lifespan L80/B10 at 25 °C	75000 h ¹⁾
Lifespan L80/B50 at 25 °C	75000 h
Lifespan L90/B10 at 25 °C	61000 h
Number of switching cycles	100000

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Control gear

Output current	75/45 mA
ECG - Output ripple current	< 5 %

Emergency lighting

Type of Emergency Lighting (EL)	EL certified driver (0Hz / DC operation) for central battery operation included
Type of emergency operation test	None

Certificates & Standards

Standards	CE / UKCA / EAC / ENEC / EPD
Luminaire with limited surface temperature, "D sign"	Yes
Ball shot safe	No
EPD	LEDV-00080-V01.01-EN
Replaceable light source (EPREL)	Not replaceable

Additional product data

Product remark	Available from March 2026 / When used in very cold applications as in cold storage, a special membrane might be required to ensure lifetime
Added function	MULTI SELECT

Accessories Optional

Product image	Product name	EAN
	DP 1200 TH-KIT 5x2.5	4058075695030

Product image	Product name	EAN
	DP 1500 TH-KIT 5x2.5	4058075695054

EQUIPMENT / ACCESSORIES

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

Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.
- Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.

DOWNLOAD DATA

	Documents and certificates	Document name
	User instruction / safety instructions	G11256095 DAMP PROOF FIT
	Legal information	Informationstext 18 Abs 4 ElektroG
	Legal information	Safety Insert G11205497
	Legal information	G11253207 Legal Insert
	Legal information	G11258069 Light Source Insert
	Declarations of conformity	DAMP PROOF FIT
	Declarations of conformity UKCA	DAMP PROOF FIT
	Certificates	ENEC certificate
	EPD	EPD EN DAMP PROOF FIT

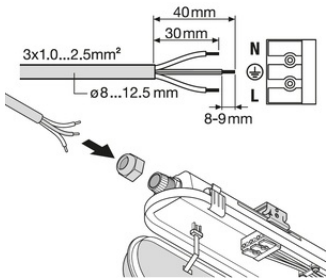
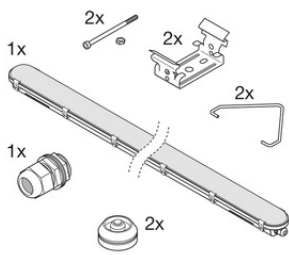
Photometric and lighting design files		Document name
	IES file (IES)	DP FIT 600 V 15W ML 8405065 IP65
	LDT file (Eulumdat)	DP FIT 600 V 15W ML 8405065 IP65
	ULD file (DIALux)	DP FIT 600 V 15W ML 8405065 IP65
	ROLF file (RELUX)	DP FIT 600 V 15W ML 8405065 IP65
	UGR file (UGR table)	DP FIT 600 V 15W ML 8405065 IP65
	Light distribution curve type cone	DP FIT 600 V 15W ML 8405065 IP65
	Light distribution curve type polar	DP FIT 600 V 15W ML 8405065 IP65
CAD/BIM files		Document name
	BIM Revit 3D	Damp-Proof-Fit
	CAD STEP 3D	DP FIT 600
Tender texts		Document name
	Tender documents	DAMP PROOF FIT 600 V 15W ML 8405065 IP65-en

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854725647	Folding box 1	76 mm x 611 mm x 87 mm	678.00 g	4.04 dm ³
4099854725654	Shipping box 6	629 mm x 192 mm x 254 mm	4370.00 g	30.68 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.

ADDITIONAL CATALOG INFORMATION



		PRI	W	K	Sn	Isa/W	Input current approx. (mA)	Output current (mA)
DP FIT 600 V 15W ML 8405065 IP65		1	15	1	1	15	65	65
DP FIT 1200 V 30W ML 8405065 IP65		2	30	2	2	30	130	130
DP FIT 1800 V 45W ML 8405065 IP65		3	45	3	3	45	195	195
DP FIT 2400 V 60W ML 8405065 IP65		4	60	4	4	60	260	260
DP FIT 3000 V 75W ML 8405065 IP65		5	75	5	5	75	325	325
DP FIT 3600 V 90W ML 8405065 IP65		6	90	6	6	90	390	390
DP FIT 4200 V 105W ML 8405065 IP65		7	105	7	7	105	455	455
DP FIT 4800 V 120W ML 8405065 IP65		8	120	8	8	120	520	520
DP FIT 5400 V 135W ML 8405065 IP65		9	135	9	9	135	585	585
DP FIT 6000 V 150W ML 8405065 IP65		10	150	10	10	150	650	650
DP FIT 6600 V 165W ML 8405065 IP65		11	165	11	11	165	715	715
DP FIT 7200 V 180W ML 8405065 IP65		12	180	12	12	180	780	780
DP FIT 7800 V 195W ML 8405065 IP65		13	195	13	13	195	845	845
DP FIT 8400 V 210W ML 8405065 IP65		14	210	14	14	210	910	910
DP FIT 9000 V 225W ML 8405065 IP65		15	225	15	15	225	975	975
DP FIT 9600 V 240W ML 8405065 IP65		16	240	16	16	240	1040	1040
DP FIT 10200 V 255W ML 8405065 IP65		17	255	17	17	255	1105	1105
DP FIT 10800 V 270W ML 8405065 IP65		18	270	18	18	270	1170	1170
DP FIT 11400 V 285W ML 8405065 IP65		19	285	19	19	285	1235	1235
DP FIT 12000 V 300W ML 8405065 IP65		20	300	20	20	300	1300	1300
DP FIT 12600 V 315W ML 8405065 IP65		21	315	21	21	315	1365	1365
DP FIT 13200 V 330W ML 8405065 IP65		22	330	22	22	330	1430	1430
DP FIT 13800 V 345W ML 8405065 IP65		23	345	23	23	345	1495	1495
DP FIT 14400 V 360W ML 8405065 IP65		24	360	24	24	360	1560	1560
DP FIT 15000 V 375W ML 8405065 IP65		25	375	25	25	375	1625	1625
DP FIT 15600 V 390W ML 8405065 IP65		26	390	26	26	390	1690	1690
DP FIT 16200 V 405W ML 8405065 IP65		27	405	27	27	405	1755	1755
DP FIT 16800 V 420W ML 8405065 IP65		28	420	28	28	420	1820	1820
DP FIT 17400 V 435W ML 8405065 IP65		29	435	29	29	435	1885	1885
DP FIT 18000 V 450W ML 8405065 IP65		30	450	30	30	450	1950	1950
DP FIT 18600 V 465W ML 8405065 IP65		31	465	31	31	465	2015	2015
DP FIT 19200 V 480W ML 8405065 IP65		32	480	32	32	480	2080	2080
DP FIT 19800 V 495W ML 8405065 IP65		33	495	33	33	495	2145	2145
DP FIT 20400 V 510W ML 8405065 IP65		34	510	34	34	510	2210	2210
DP FIT 21000 V 525W ML 8405065 IP65		35	525	35	35	525	2275	2275
DP FIT 21600 V 540W ML 8405065 IP65		36	540	36	36	540	2340	2340
DP FIT 22200 V 555W ML 8405065 IP65		37	555	37	37	555	2405	2405
DP FIT 22800 V 570W ML 8405065 IP65		38	570	38	38	570	2470	2470
DP FIT 23400 V 585W ML 8405065 IP65		39	585	39	39	585	2535	2535
DP FIT 24000 V 600W ML 8405065 IP65		40	600	40	40	600	2600	2600
DP FIT 24600 V 615W ML 8405065 IP65		41	615	41	41	615	2665	2665
DP FIT 25200 V 630W ML 8405065 IP65		42	630	42	42	630	2730	2730
DP FIT 25800 V 645W ML 8405065 IP65		43	645	43	43	645	2795	2795
DP FIT 26400 V 660W ML 8405065 IP65		44	660	44	44	660	2860	2860
DP FIT 27000 V 675W ML 8405065 IP65		45	675	45	45	675	2925	2925
DP FIT 27600 V 690W ML 8405065 IP65		46	690	46	46	690	2990	2990
DP FIT 28200 V 705W ML 8405065 IP65		47	705	47	47	705	3055	3055
DP FIT 28800 V 720W ML 8405065 IP65		48	720	48	48	720	3120	3120
DP FIT 29400 V 735W ML 8405065 IP65		49	735	49	49	735	3185	3185
DP FIT 30000 V 750W ML 8405065 IP65		50	750	50	50	750	3250	3250
DP FIT 30600 V 765W ML 8405065 IP65		51	765	51	51	765	3315	3315
DP FIT 31200 V 780W ML 8405065 IP65		52	780	52	52	780	3380	3380
DP FIT 31800 V 795W ML 8405065 IP65		53	795	53	53	795	3445	3445
DP FIT 32400 V 810W ML 8405065 IP65		54	810	54	54	810	3510	3510
DP FIT 33000 V 825W ML 8405065 IP65		55	825	55	55	825	3575	3575
DP FIT 33600 V 840W ML 8405065 IP65		56	840	56	56	840	3640	3640
DP FIT 34200 V 855W ML 8405065 IP65		57	855	57	57	855	3705	3705
DP FIT 34800 V 870W ML 8405065 IP65		58	870	58	58	870	3770	3770
DP FIT 35400 V 885W ML 8405065 IP65		59	885	59	59	885	3835	3835
DP FIT 36000 V 900W ML 8405065 IP65		60	900	60	60	900	3900	3900
DP FIT 36600 V 915W ML 8405065 IP65		61	915	61	61	915	3965	3965
DP FIT 37200 V 930W ML 8405065 IP65		62	930	62	62	930	4030	4030
DP FIT 37800 V 945W ML 8405065 IP65		63	945	63	63	945	4095	4095
DP FIT 38400 V 960W ML 8405065 IP65		64	960	64	64	960	4160	4160
DP FIT 39000 V 975W ML 8405065 IP65		65	975	65	65	975	4225	4225
DP FIT 39600 V 990W ML 8405065 IP65		66	990	66	66	990	4290	4290
DP FIT 40200 V 1005W ML 8405065 IP65		67	1005	67	67	1005	4355	4355
DP FIT 40800 V 1020W ML 8405065 IP65		68	1020	68	68	1020	4420	4420
DP FIT 41400 V 1035W ML 8405065 IP65		69	1035	69	69	1035	4485	4485
DP FIT 42000 V 1050W ML 8405065 IP65		70	1050	70	70	1050	4550	4550
DP FIT 42600 V 1065W ML 8405065 IP65		71	1065	71	71	1065	4615	4615
DP FIT 43200 V 1080W ML 8405065 IP65		72	1080	72	72	1080	4680	4680
DP FIT 43800 V 1095W ML 8405065 IP65		73	1095	73	73	1095	4745	4745
DP FIT 44400 V 1110W ML 8405065 IP65		74	1110	74	74	1110	4810	4810
DP FIT 45000 V 1125W ML 8405065 IP65		75	1125	75	75	1125	4875	4875
DP FIT 45600 V 1140W ML 8405065 IP65		76	1140	76	76	1140	4940	4940
DP FIT 46200 V 1155W ML 8405065 IP65		77	1155	77	77	1155	5005	5005
DP FIT 46800 V 1170W ML 8405065 IP65		78	1170	78	78	1170	5070	5070
DP FIT 47400 V 1185W ML 8405065 IP65		79	1185	79	79	1185	5135	5135
DP FIT 48000 V 1200W ML 8405065 IP65		80	1200	80	80	1200	5200	5200
DP FIT 48600 V 1215W ML 8405065 IP65		81	1215	81	81	1215	5265	5265
DP FIT 49200 V 1230W ML 8405065 IP65		82	1230	82	82	1230	5330	5330
DP FIT 49800 V 1245W ML 8405065 IP65		83	1245	83	83	1245	5395	5395
DP FIT 50400 V 1260W ML 8405065 IP65		84	1260	84	84	1260	5460	5460
DP FIT 51000 V 1275W ML 8405065 IP65		85	1275	85	85	1275	5525	5525
DP FIT 51600 V 1290W ML 8405065 IP65		86	1290	86	86	1290	5590	5590
DP FIT 52200 V 1305W ML 8405065 IP65		87	1305	87	87	1305	5655	5655
DP FIT 52800 V 1320W ML 8405065 IP65		88	1320	88	88	1320	5720	5720
DP FIT 53400 V 1335W ML 8405065 IP65		89	1335	89	89	1335	5785	5785
DP FIT 54000 V 1350W ML 8405065 IP65		90	1350	90	90	1350	5850	5850
DP FIT 54600 V 1365W ML 8405065 IP65		91	1365	91	91	1365	5915	5915
DP FIT 55200 V 1380W ML 8405065 IP65		92	1380	92	92	1380	5980	5980
DP FIT 55800 V 1395W ML 8405065 IP65		93	1395	93	93	1395	6045	6045
DP FIT 56400 V 1410W ML 8405065 IP65		94	1410	94	94	1410	6110	6110
DP FIT 57000 V 1425W ML 8405065 IP65		95	1425	95	95	1425	6175	6175
DP FIT 57600 V 1440W ML 8405065 IP65		96	1440	96	96	1440	6240	6240
DP FIT 58200 V 1455W ML 8405065 IP65		97	1455	97	97	1455	6305	6305
DP FIT 58800 V 1470W ML 8405065 IP65		98	1470	98	98	1470	6370	6370
DP FIT 59400 V 1485W ML 8405065 IP65		99	1485	99	99	1485	6435	6435
DP FIT 60000 V 1500W ML 8405065 IP65		100	1500	100	100	1500	6500	6500

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.