

DRAGONpuck

Round LED modules



Areas of application

- Shops
- Light source for furniture luminaires
- Hotels
- Restaurants

Product benefits

- Low maintenance costs thanks to a lifetime of up to 50,000 h
- Dimmable by pulse width modulation (PWM)
- 5 year guarantee

Product features

- Integrated 36° optics
- For series connection
- Two-core connecting cable (200 mm) with open cable ends
- M3 screw fixing
- Fine White

Product family datasheet

Technical data

Electrical data

Product description	Nominal wattage	Rated wattage	Type of current	Nominal current
DP35 -W4F-7-827	7.0 W	6.90 W	DC	0.7 A
DP35 -W4F-7-857	7.0 W	6.90 W	DC	
DP35 -W4F-9-827	9.0 W	9.20 W	DC	
DP35 -W4F-9-857	9.0 W	9.20 W	DC	

Photometrical data

Product description	Total useful luminous flux	Luminous efficacy	Color temperature	Light color as per EN 12464-1	Color rendering index Ra	Standard deviation of color matching
DP35 -W4F-7-827	440 lm	72 lm/W	2700 K	Warm White	≥80	≤3 sdc
DP35 -W4F-7-857	530 lm	87 lm/W	5700 K	Daylight	≥80	≤3 sdc
DP35 -W4F-9-827	660 lm	73 lm/W	2700 K	Warm White	≥80	≤3 sdc
DP35 -W4F-9-857	800 lm	87 lm/W	5700 K	Daylight	≥80	≤3 sdc

Product description	Luminous intensity	Rated peak intensity	Lumen main. fact. at end of nom. life time	Nominal useful luminous flux 90°	Rated useful luminous flux 90°
DP35 -W4F-7-827	1000 cd	1000 cd	0.70	405 lm	405 lm
DP35 -W4F-7-857	1200 cd	1200 cd	0.70	488 lm	488 lm
DP35 -W4F-9-827	1330 cd	1330 cd	0.70	607 lm	607 lm
DP35 -W4F-9-857	1600 cd	1600 cd	0.70	736 lm	736 lm

Light technical data

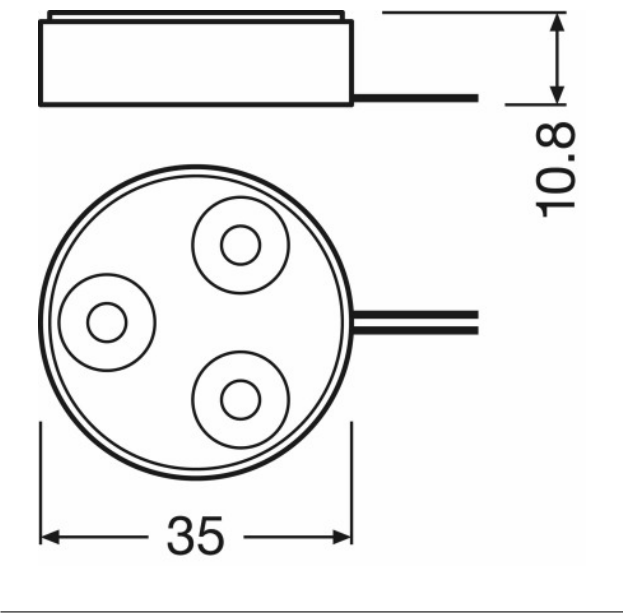
Product description	Nominal beam angle	Rated beam angle (half peak value)	Starting time	Warm-up time (60 %)
DP35 -W4F-7-827	36.00 °	36.00 °	< 0.1 s	< 2.00 s
DP35 -W4F-7-857	36.00 °	36.00 °	< 0.1 s	< 2.00 s
DP35 -W4F-9-827	36.00 °	36.00 °	< 0.1 s	< 2.00 s
DP35 -W4F-9-857	36.00 °	36.00 °	< 0.1 s	< 2.00 s

Product family datasheet

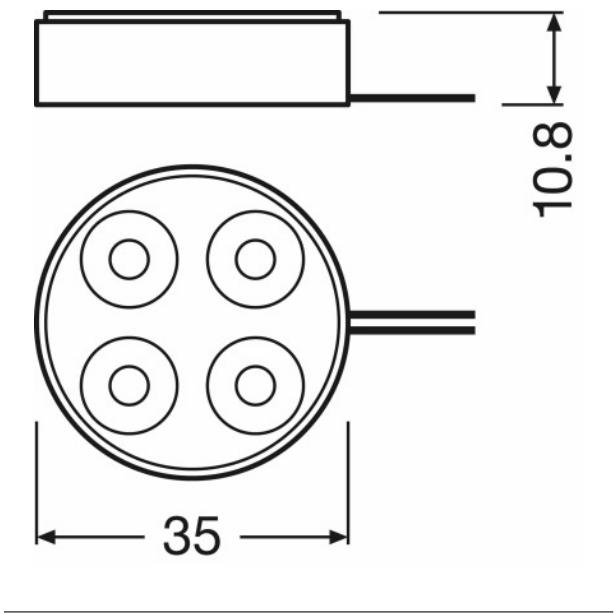
Dimensions & weight

Product description	Diameter	Rated height	Product weight	Cable length
DP35 -W4F-7-827	35.0 mm	10.60 mm	12.30 g	200.0 mm
DP35 -W4F-7-857	35.0 mm	10.60 mm	12.30 g	
DP35 -W4F-9-827	35.0 mm	10.60 mm	12.70 g	
DP35 -W4F-9-857	35.0 mm	10.60 mm	12.70 g	

Product line drawing



DP35 -W4F-7-827, DP35 -W4F-7-857



DP35 -W4F-9-827, DP35 -W4F-9-857

Temperatures

Product description	Temperature range at storage
DP35 -W4F-7-827	-30...90 °C
DP35 -W4F-7-857	-30...90 °C
DP35 -W4F-9-827	-30...90 °C
DP35 -W4F-9-857	-30...90 °C

Product family datasheet

Lifespan

Product description	Lifespan	Rated lamp life time	Number of switching cycles	Nominal lamp life time
DP35 -W4F-7-827	50000 h ¹⁾	50 h	≥25000	
DP35 -W4F-7-857	50000 h ¹⁾	50000 h	25000	50000 h
DP35 -W4F-9-827	50000 h ¹⁾	50000 h	≥25000	
DP35 -W4F-9-857	50000 h ¹⁾	50000 h	≥25000	

¹⁾ L70 at Tc max

Capabilities

Product description	Dimmable
DP35 -W4F-7-827	Yes
DP35 -W4F-7-857	Yes
DP35 -W4F-9-827	Yes
DP35 -W4F-9-857	Yes

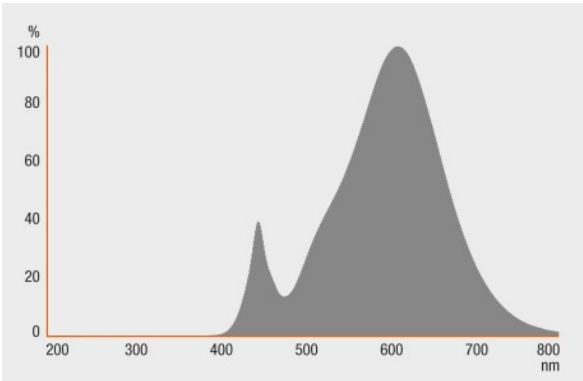
Certificates & standards

Product description	Energy consumption	Standards
DP35 -W4F-7-827	8 kWh/1000h	acc. to EC 61347-2-13/acc. to EN 55015/acc. to IEC 61547/acc. to IEC 61000-3-2/ENEC: 61347-2-13/acc.to IEC/EN 62384/acc. to IEC 60068-2
DP35 -W4F-7-857	8 kWh/1000h	acc. to EC 61347-2-13/acc. to EN 55015/acc. to IEC 61547/acc. to IEC 61000-3-2/ENEC: 61347-2-13/acc.to IEC/EN 62384/acc. to IEC 60068-2
DP35 -W4F-9-827	11 kWh/1000h	acc. to EC 61347-2-13/acc. to EN 55015/acc. to IEC 61547/acc. to IEC 61000-3-2/ENEC: 61347-2-13/acc.to IEC/EN 62384/acc. to IEC 60068-2
DP35 -W4F-9-857	11 kWh/1000h	acc. to EC 61347-2-13/acc. to EN 55015/acc. to IEC 61547/acc. to IEC 61000-3-2/ENEC: 61347-2-13/acc.to IEC/EN 62384/acc. to IEC 60068-2

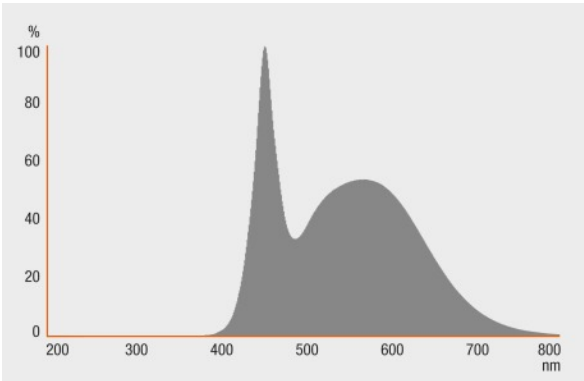
Product description	Energy efficiency class
DP35 -W4F-7-827	A+
DP35 -W4F-7-857	A+
DP35 -W4F-9-827	A
DP35 -W4F-9-857	A+

Product family datasheet

Light Distribution



DP35 -W4F-7-827, DP35 -W4F-9-827



DP35 -W4F-7-857, DP35 -W4F-9-857

Equipment / Accessories

- Heat sink CPDPHS

Application advice

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

Sales and Technical Support

Sales and Technical Support www.osram.com

Download Data

File	
	Product Datasheet DRAGONpuck DP35 (EN)
	Declarations of conformity DRAGONpuck DP35, DP 51
	Declarations of conformity EC-DoC LS_DRAGONpuck DP35

Product family datasheet

	Declarations of conformity Man-DoC LS DRAGONpuck DP35
	Eulumdat DRAGONtape DP35-W4F-7-827-L36
	Eulumdat DRAGONtape DP35-W4F-7-857-L36
	Eulumdat DRAGONPUCK DP35-W4F-9-827
	Eulumdat DRAGONtape DP35-W4F-9-827-L36
	Eulumdat DRAGONtape DP35-W4F-9-857-L36

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321976161	DP35 -W4F-7-827	Shipping carton box 16	224 mm x 56 mm x 90 mm	1.13 dm ³	301.80 g
4008321976185	DP35 -W4F-7-857	Shipping carton box 16	224 mm x 56 mm x 90 mm	1.13 dm ³	301.80 g
4008321976208	DP35 -W4F-9-827	Shipping carton box 16	224 mm x 56 mm x 90 mm	1.13 dm ³	308.20 g
4008321976222	DP35 -W4F-9-857	Shipping carton box 16	224 mm x 90 mm x 56 mm	1.13 dm ³	308.00 g

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 more information on the system guarantee and the terms and conditions of the guarantee visit

▶ www.osram.com/system-guarantee

Disclaimer

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