

OBERON L2

DATASHEET | SPECIFICATIONS



PHOTOS



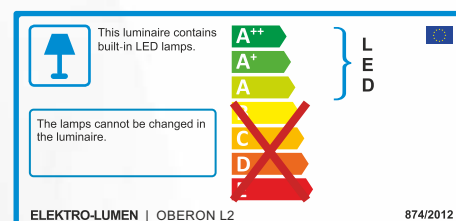
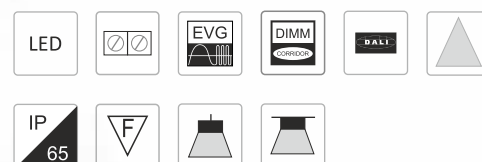
TECHNICAL SPECIFICATIONS	
ELECTRICAL PARAMETERS	
Light source	» LED
AC voltage	» AC 230 V / 50 Hz
Connection	» terminal block » 3 x 1.5 mm ² cable length 1.5 m (no label) » terminal block » 3 x 1.5 mm ² cable length 1.5 m (no label)
Driver	» electronic driver
Dimming	» non-dimmable (not labeled) » DALI (DALI) » corridor function (EPS-C)
Emergency module	» NO
LIGHT PARAMETERS	
Optical system	» diffuser
Light distribution	» direct
Color rendering index	» Ra > 80
Color temperature	» 4 000 K
Service life	» according to the variants, see table of values
CONSTRUCTION	
Housing	» glass fiber-filled polyester
Color	» RAL 7035
Surface	» semi-gloss
Cover	» opal polycarbonate (PC)
SAFETY	
Protection class	» I
Ambient operating temperature	» -20 / +40 °C
Electrical part protection	» IP 65
Optical part protection	» IP 65
Mounting on normally flammable materials	» YES
MOUNTING	
Type	» suspension » surface mounted
Recommended height	» from 3 m to 6 m
ACCESSORIES	
Clips	» plastic » stainless steel (SC)
Mounting accessories	» mounting kit

CHARACTERISTIC

Dustproof LED luminaire provides high luminous efficacy up to 154 lm/W and protection IP65

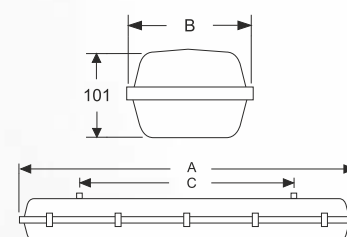
USE

- Industrial areas
- Garages
- Logistic centres
- Warehouses



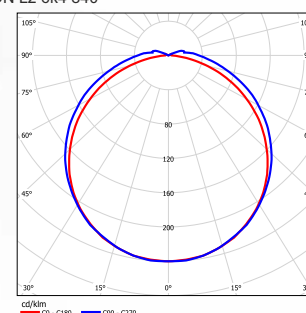
DIMENSIONS

OBERON L2



LIGHT DISTRIBUTION CURVE

OBERON L2 6k4 840



VARIANTS

DATASHEET OBERON L2

OBERON L2 LM

TYPE	POWER	LUMINOUS FLUX	COLOR TEMPERATURE	SERVICE LIFE	WEIGHT	DIMENSION		
Name	Watt (W)	Lumen (lm)	Kelvin (K)	L80B50 (hours)	Kilogram (kg)	A (mm)	B(mm)	C (mm)
OBERON L2 15 LM 9k0 840	55	9 200	4 000	> 70 000	3,7	1 573	145	1 100
OBERON L2 15 LM 10k0 840	61	10 000	4 000	> 70 000	3,7	1 573	145	1 100
OBERON L2 15 LM 11k8 840	74	11 800	4 000	> 70 000	3,7	1 573	145	1 100

OBERON L2 ST

TYPE	POWER	LUMINOUS FLUX	COLOR TEMPERATURE	SERVICE LIFE	WEIGHT	DIMENSION		
Name	Watt (W)	Lumen (lm)	Kelvin (K)	L80B50 (hours)	Kilogram (kg)	A (mm)	B(mm)	C (mm)
OBERON L2 6 ST 2k9 840	20	2 900	4 000	> 70 000	1,7	665	145	400
OBERON L2 6 ST 4k1 840	30	4 100	4 000	> 70 000	1,7	665	145	400
OBERON L2 12 ST 4k1 840	26	4 100	4 000	> 70 000	3,2	1 277	145	800
OBERON L2 12 ST 5k4 840	36	5 400	4 000	> 70 000	3,2	1 277	145	800
OBERON L2 12 ST 5k9 840	39	5 900	4 000	> 70 000	3,2	1 277	145	800
OBERON L2 12 ST 6k4 840	42	6 400	4 000	> 70 000	3,2	1 277	145	800
OBERON L2 12 ST 7k5 840	50	7 500	4 000	> 70 000	3,2	1 277	145	800
OBERON L2 15 ST 5k4 840	35	5 300	4 000	> 70 000	3,7	1 573	145	1 100
OBERON L2 15 ST 6k7840	42	6 800	4 000	> 70 000	3,7	1 573	145	1 100
OBERON L2 15 ST 8k3 840	55	8 500	4 000	> 70 000	3,7	1 573	145	1 100

OBERON L2 E

TYPE	POWER	LUMINOUS FLUX	COLOR TEMPERATURE	SERVICE LIFE	WEIGHT	DIMENSION		
Name	Watt (W)	Lumen (lm)	Kelvin	L70B50 (hours)	Kilogram (kg)	A (mm)	B(mm)	C (mm)
OBERON L2 6 E 2k0 840	15	2 000	4 000	> 50 000	1,7	665	145	400
OBERON L2 6 E 2k8 840	21	2 800	4 000	> 50 000	1,7	655	145	400
OBERON L2 12 E 4k5 840	33	4 500	4 000	> 50 000	3,2	1 277	145	800
OBERON L2 12 E 6k0 840	44	6 000	4 000	> 50 000	3,2	1 277	145	800
OBERON L2 12 E 7k3 840	55	7 300	4 000	> 50 000	3,2	1 277	145	800
OBERON L2 15 E 5k6 840	39	5 600	4 000	> 50 000	3,7	1 573	145	1 100
OBERON L2 15 E 6k6 840	47	6 600	4 000	> 50 000	3,7	1 573	145	1 100
OBERON L2 15 E 9k0 840	67	9 000	4 000	> 50 000	3,7	1 573	145	1 100

OBERON L2 T55, T60

TYPE	POWER	LUMINOUS FLUX	COLOR TEMPERATURE	SERVICE LIFE	WEIGHT	DIMENSION		
Name	Watt (W)	Lumen (lm)	Kelvin (K)	L70B50 (hours)	Kilogram (kg)	A (mm)	B(mm)	C (mm)
OBERON L2 12 6k1 840 T60	36	6 100	4 000	> 90 000	3,2	1 277	145	800
OBERON L2 12 7k2 840 T55	43	7 200	4 000	> 100 000	3,2	1 277	145	800
OBERON L2 5 7k7 840 T60	44	7 700	4 000	> 90 000	3,7	1 573	145	1 100
OBERON L2 15 8k6 840 T55	49	8 600	4 000	> 100 000	3,7	1 573	145	1 100

LEGEND

OBERON L2 12 ST 7k5 840 DALI

name
length 1 277 mm
module LED
luminous flux 7 500 K
color rendering index Ra > 80, color temperature 4 000 K
dimming DALI (DALI)

Optical and electrical parameters tolerance +/- 10%.