

Lexel LED spotlight module

Lexel LED driver 25W - DMX TW

The Philips Lexel LED SLM system is designed for general lighting applications in the professional market, enabling the creation of ambiance with changing tones of white light and different colors from a single light source. The system consists of an LED module and a dedicated LED driver (with optional cable) designed for use in new luminaires together with a heatsink, reflector and user interface. It offers a choice of white color temperature, good color rendering and color consistency between modules and over lifetime. This future-proof system has fixed form and lumen packages. An external heatsink and optics can be easily attached to the module. Dimmable and featuring instant 100% light, the system is compatible with a variety of controls. It emits no heat or UV, which benefits retailers looking to preserve the color fastness of their products.

Product data

• General Characteristics

Input Frequency	50/60 Hz
Relative Humidity	10 (min), 90 (max) %
IP Classification	IP20
Lifetime 90% surv.@Tcaselife	50000 hr

• Operating Characteristics

12V output	Yes
Ripple current	25 (max) %
Efficiency Range	88 %
Output Power Range	0-26 W
Power Factor (100% load)	0.9 (min) -
Input Power max	33 W
Output Voltage Range	0-28 V
Output Current Range (mA)	350-700
Total Harmonic Distortion IEC	20 (max) %
Dimming range	100-0 %
Input Current max	150 (max) mA
Type of Dimming	DMX512
Input Voltage Range (AC)	220-240 V
Earth leakage current	0.7 (max) mA
Max drivers on MCB(16A type-B)	20 (max) x
Control protocol	DMX512

• Wiring Characteristics

Connector type input terminal	Wago 250
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Connector type output terminal	JST BM08B-PASS-TFT
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• Temperature Characteristics

T-case Lifetime	65 C
T-case maximum	65 (max) C
T-ambient	-20 (min), 50 (max) C
T-Storage	-25 (min), 85 (max) C

• Product Dimensions

Length A1	138 mm
Width B1	74 mm
Height C1	32 mm
Fixing Hole Diameter D1	4.5 mm
Fixing Hole Distance Width B2	63.6 mm
Fixing Hole Distance Length A2	128.5 mm

• Approval & Application Chars

Isolation classification	SELV
ENEC certificate	Yes
CE marking	Yes
CB compliance	Yes
TISI marking	Yes
RoHS compliance	Yes

• Product Data

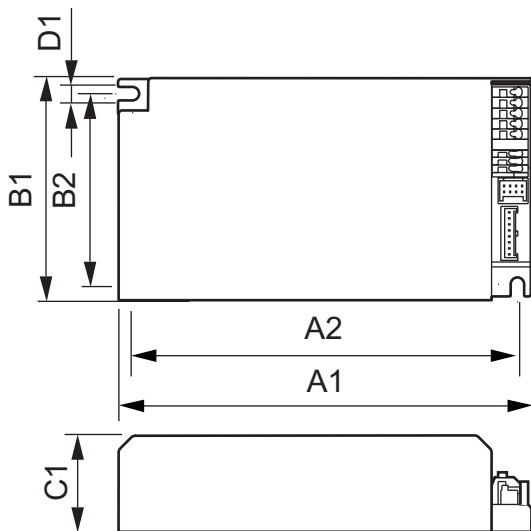
Order code	929000659703
Full product code	929000659703
Full product name	Lexel LED driver 25W - DMX TW
Order product name	Lexel LED driver 25W - DMX TW

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Pieces per pack 1
Packing configuration 6
Packs per outerbox 6
Bar code on pack - EAN1 8718291547266

Bar code on outerbox - EAN3 8718291140177
Logistic code(s) - 12NC 929000659703
Net weight per piece 0.345 kg

Dimensional drawing



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Product	A1 (Norm)	A2 (Norm)	A3 (Norm)	B1 (Norm)	B2 (Norm)	C1 (Norm)	D1 (Norm)
Lexel LED driver 25W - DMX TW	138	128.5	-	74	63.6	32	4.5



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data subject to change