



A thousand shades of white

Philips Lexel LED DLM (Down Light Module) System – A flexible LED lighting solution creating thousands of shades of white light

The Philips Lexel LED DLM system is designed for general lighting applications in the professional market, enabling the creation of various atmospheres with changing tones of white light and different colors from a single light source.

The system consists of an module and a dedicated driver, with a cable (optional) designed for use in new luminaires together with a heatsink, reflector design and a user-interface.

A unique intelligent feedback system guarantees precise selection of white color temperature (CCT) from 2,700 to 6,500K, color rendering 80(Ra) or higher and color consistency between modules over lifetime of the system. This future-proof system has fixed form and lumen packages along with provisions for mounting external heatsink and optics which can be easily attached to the module. Dimmable and featuring instant 100% light, they run through a unique control interface that allows the same light source to be used on a DALI, DMX/RDM network. Philips Lexel LED DLM System is a comfortable lighting solution that emits no heat or UV which also benefits retailers looking to preserve the color fastness of their products or garments.

Benefits for end users

- Various lighting atmospheres with a single source
- Color quality and consistency over time and among modules
- Uniform colors even in shadows
- Closer illumination possible because of minimized UV light
- Long lifetime of 35,000 hrs *

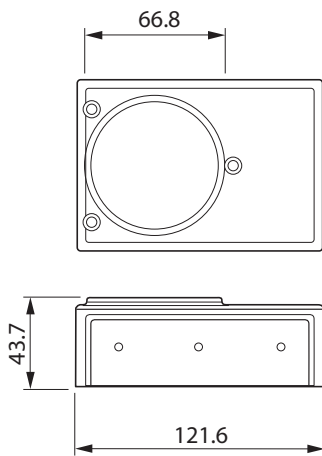
Applications

- Retail:
Windows, wall washers, leisure areas, other display areas
- Offices:
Reception, boardrooms and restaurants
- Hospitality:
Lobbies/reception area, restaurants, bars and hallways
- Recreation:
Museums, galleries, theaters and other places of interest

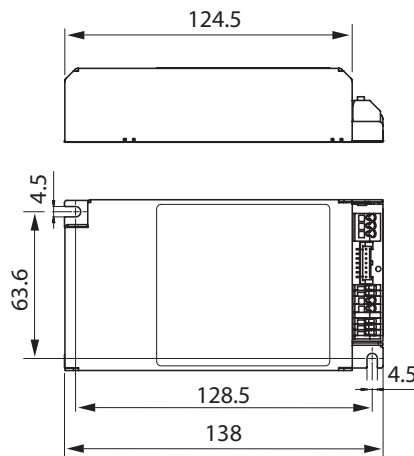
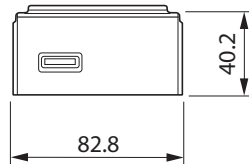
*Average rated life is based on engineering data testing and probability analysis. The hours are at the B50, L70 point (35,000 hours life with 70% lumen maintenance).

PHILIPS
sense and simplicity

Dimensions (mm)



Lexel LED DLM module



Lexel LED DLM driver

Product specifications

Lexel LED DLM System (module and driver)	Approx Initial Lumens	CRI	CCT (K)	Color Consistency (SDCM)	Module Rated Power (W)	Module Efficacy (Lm/W)	System Input Power (W)	System Efficacy (Lm/W)	Input Voltage (V)	Module B ₅₀ L ₇₀ (Hours) T case max 65°C	Min. T ambient (°C)
Lexel LED DLM II 100 40W DALI/DMX	1000	>80	2700 - 6500	5/6	34	29.5	40	25	120 to 277	35k	-20

Lexel LED DLM System (module and driver)	Module Part Number	Driver Part Number	Cable Part Number (25cm)	Cable Part Number (60cm)
Lexel LED DLM II 100 40W DALI/DMX	929000463203	929000484203	929000463503	929000484803

* Current specifications, subject to change, for latest specifications please contact your local Philips sales representative.

Philips Lexel LED DLM is a dynamic system therefore product specifications as power; light output and color rendering are not constant. For details please consult the Design-in Guide for this system.



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