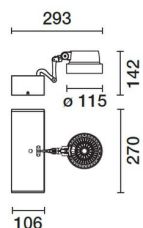


Last information update: June 2023

Product configuration: N349

N349: Warm LED spotlight - spot optic - active cooling system.

**Product code**N349: Warm LED spotlight - spot optic - active cooling system. **Attention! Code no longer in production****Technical description**

Spotlight with clean lines designed for lay-on installation; particularly suitable for mounting on cornices, architraves and shelves. The centrally-located joint system ensures easy orientation in all directions. LED light source with forced heat dissipation system through fan with magnetic anti-friction operation, guaranteeing efficiency and maximum silence over time. Extruded aluminium components body with die-cast aluminium end caps. Shaped fixing plate made of galvanised sheet steel. Die-cast aluminium optical assembly, joints and arms. PMMA emission optics - spot beam. Orientation capacity: $-35^{\circ}/+90^{\circ}$ around the horizontal axis; 359° around the vertical axis. Optic screens with separate code are available for varying the light beam angle.

Installation

Besides the lay-on installation on horizontal surfaces, the luminaire can be installed on vertical walls and 180° upside down, ensuring optimal aiming in any situation. The fixing plate is anchored with screws and wall plugs, and the component body is then attached to it mechanically.

Colour

White (01) | Grey (15)

Mounting

wall surface/ceiling surface

Wiring

Inclusive of electronic control gear incorporated into the component body; wiring to power supply on fixing plate through plug-in terminal block; configured for pass-through wiring with protective grommet.

Notes

The light emission can be varied by adding optional supplementary optics: medium - MXG3 (30° beam) flood - MXG4 (46° beam) oval - MXG5 ($50^{\circ} / 15^{\circ}$). The fans have an anti-dust protection system and thermal circuit-breaker for safety.

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	2880.6	CRI:	80
W system:	41.5	Colour temperature [K]:	3000
lm source:	3200	MacAdam Step:	3
W source:	35	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	69.4	Ballast losses [W]:	6.5
lm in emergency mode:	-	Lamp code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of lamps for optical assembly:	1
Light Output Ratio (L.O.R.) [%]:	90	ZVEI Code:	LED
Beam angle $^{\circ}$:	14°	Number of optical assemblies:	1

Polar