

Last information update: February 2025



Accessory code

PF72: DALI IP20 35 W dimmable power supply - Vin = 220-240 Vac - Vout = 48 Vdc - For Libera and Linealuce luminaires only

Technical description

35 W DALI dimmable constant voltage electronic power supply - Vout 48 V PWM. Product features include short circuit protection, overcurrent and overtemperature protection.

Installation

Consult the luminaire instruction sheet to see how many products you can connect. Fitted with slots for fastening with screws, if required. For external installations a box with an IP protection rating must be used and we strongly recommend fitting an SPD - Surge Protection Device - accessory (e.g. code JAL6 for class II systems and code X495 for class I systems).

Colour	Weight (Kg)	Dimension (mm) (*)
Indeterminate (00)	0.13	195x43x30

* The dimensions may change according to production requirements to ensure that performance levels and installation methods are observed.

Wiring

Input and output terminals on opposite sides (cable cross-section up to 1.5 mm²). Cable clamp on primary side+DALI and cable clamp on secondary side.

Notes

A switch-dim control can also be used as an alternative to DALI. Standard: EN 62386-101 / 102 / 207 (including part 251, 252, 253), EN 50172 for use in central battery systems, EN 60598-2-22 suitable for emergency lighting installations.

Complies with EN60598-1 and pertinent regulations

IP20



Technical data

Frequency [Hz]:	0/50/60	Overvoltage protection:	2kV Common mode & 1kV Differential mode
Inrush current:	34 A / 160 µs	Control:	DALI-2
Maximum number of LED power supply units of this type per miniature circuit breaker:	B10A: 17 power supply units B16A: 28 power supply units C10A: 29 power supply units C16A: 47 power supply units		