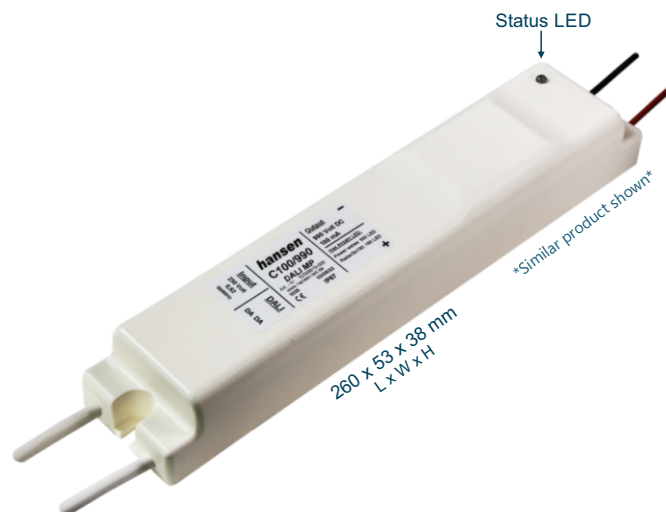


LED Converter C50/990 DALI MP

General data	
Degree of protection	IP 67
Protection class	I
Conformity	CE
Operating temperature	-25°C to +55°C
Operating mode	Constant current
Dimmable	yes / DALI
No. of LEDs white	max. 330 LEDs
No. of LEDs blue, green	max. 280 LEDs
No. of LEDs red, amber, yellow	max. 430 LEDs
Article number	5 2599 054
Electrical data	
Input voltage	180 - 230 V (+/- 10%)
Current consumption	max. 0.3 A (at 230 V)
Emergency power operation	yes, 180 - 350 V
Output voltage	max. 990 V DC
Output current	50 mA (+/- 5%)
Output power	max. 50 W
Control input	DALI
	Control input open 50 mA
Open circuit protection	yes
Galvanic isolation	yes
Short-circuit protection	yes
Temperature cutoff	yes
EMC conformity	EN55015, EN61000-3-2 class c, EN61000-3-3
EMC protection	EN61547 (Surge 2KV)
Mechanical data	
Weight	720 g
Housing material	Injection-moulded ABS
Flammability	UL94- V-0
Size (L x W x H)	260 x 53 x 38 mm
Housing colour	Cream white



Status LED indications	
Green	Device active, light acc. to dimming level
Red, permanently on	Device in stand-by mode
Red, flashing	Fault mode acc. to flashing code *)
Off	No voltage supply

*) Flashing codes	
Arc-fault interruption	- short - long - short - pause - ...
Open-circuit interruption	- short - long - long - pause - ...
Overcurrent interruption	- long - short - long - pause - ...
Primary circuit fault	- long - long - short - pause - ...
Temperature interruption	- long - short - short - pause - ...

Flash duration "short" = 50 ms / "long" = 650 ms / pause = 2.5 s

