



LTIC1CH-D1-4 | DATASHEET

Digital lighting controller unit, 4A, 24V



Opto Engineering® offers light intensity controllers available as accessories to precisely adjust the light intensity of our wide range of lights.



SPECIFICATIONS

Electrical specifications

Light control type	Analog (knob, 0-10V); Ethernet 100 Mbps (using a Web browser or Modbus/TCP slave or Modbus/UDP slave); RS485 (via Modbus/RTU slave)	
Operating mode	Continuous and pulsed	
Status LEDs	Yes (power on, enable and fault)	
Supply voltage	(V)	24-48 DC
Input	Enable input (0-24 V), Thermal sensor input	
Output channels	1, constant current	
Output voltage	(V)	24 - 48
Max output current	(A)	4
Max output power	(W)	100
Output	Fault output (0-24 V); Cooling fans output (0-24 V)	
Power cord	Not included	

Mechanical specifications

Width	(mm)	54
Length	(mm)	86
Height	(mm)	117
Mass	(g)	250
Mounting	DIN rail	

Environment Specification

Operating temperature	(°C)	0-40
Storage temperature	(°C)	0-50
Operating relative humidity	(%)	20-85, non condensing
IP rating	IP20	
Installation	Indoor use only	

COMPATIBLE PRODUCTS

Full list of compatible products available [here](#).



A wide selection of innovative machine vision components.

All product specifications and data are subject to change without notice to improve reliability, functionality, design or other. Photos and pictures are for illustration purposes only. Data are reported by design, actual lens performance may vary due to manufacturing tolerances.