

RAV Basic 304

Ø 333 mm LED flasher for RAV and RAS systems · EN 12352 L9H/L9M

TECHNICAL FEATURES

RoHS
Compliant

WEEE
Marked

CE
Marked

Class III
Insulation

EN 12352
L9H/L9M

Description

High-output Ø333 mm LED flasher, the larger alternative to the Basic 201 for RAV overheight detection and RAS flood alarm systems. Switched by the RAV/RAS control unit between steady light and flashing; up to 4 units per control unit. Compliant with EN 12352 and suitable for outdoor use.



OPTICAL FEATURES

Article no.	7820111
Light source	85 SMD LEDs
Optics	Single-sided
Colour	Amber / Red
EN 12352 class	L9H/L9M
Duration of the optical group	> 50'000 hours

ELECTRICAL FEATURES

Supply	12 Vdc (11 Vdc ÷ 13 Vdc) or 12/24 Vdc (11 Vdc ÷ 30 Vdc)
Nominal power	17.5 W @ 12 Vdc
Nominal current	1.5 A @ 12 Vdc
Protections	Reverse polarity; overvoltages
Insulation class	Class III
Frequency	Defined by external command (steady light) or 45 flash/min or 60 flash/min (integrated flashing board)
Duty cycle	Defined by external command (steady light) or 50 % / 10 % / 5 % + 5 % + 5 % (integrated flashing board)
Operation in RAV/RAS systems	External control by the RAV/RAS control unit

MECHANICAL FEATURES

Operating temperature	-25° C / +55° C
Lens material	Polycarbonate
Body material	PA6
IP protection class	IP65
Weight	1.9 kg
Dimensions	Ø 333 mm x 64 mm
Fixing	4 rear inserts for bracket attachment (bracket not included)
Wiring	Supplied with 6 m long 2x0.75 mm² cable



Lamp shown in amber. Red lens available on request.