

# VR Series

## Compact Trailer Lighting Reducers

**REDARC**



### Features

- 4 or 5 circuit options
- Highly efficient
- Works with most LED lighting
- Fully Sealed
- Customisation upon request

### Description

The Redarc multi circuit voltage reducer (or converter) range, operate from nominal 24V DC electrical system and provide four **12V RMS** output circuits for trailer lighting only. The “REV” suffix model has an additional reversing lamp circuit.

### General Specifications

MODEL	VRM	VRL	VRS
Supply range	20V-33VDC	20V-33VDC	20V-33VDC
Maximum Load Current (Total)	10A	20A	30A
Brake Light Circuit	40W	80W	120W
Tail/Clearance Circuit	40W	80W	120W
Right Indicator Circuit	20W	40W	60W
Left Indicator Circuit	20W	40W	60W
Reverse Circuit (REV Only)	20W	40W	60W
Ambient Temp. Range	-10°C-+50°C		
Dimensions	44x30x210mm		
Weight	500g		
Warranty	2 years		

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*Specifications are subject to change without notification.*