



Auer Signal

RDMUP LED multifunction beacon Ultra Performance

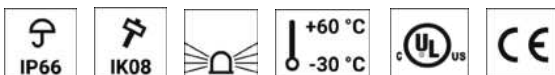
- the brightest LED signal beacon on the market
- ultra high bright outdoor signaling for wide area coverage
- focused light emission below and above the beacon to prevent blinding in nearby area
- Best in class: excellent homogenous circular light distribution – no blind spots
- Plug & play retrofit to RDM/RDMHP beacons



TECHNICAL DATA

Size	110 mm
Housing	Polycarbonate
Lens	Polycarbonate, ribbed inside amber, red, clear, blue, green or yellow
Type of mounting	Any, conduit mounting
Cable entry	Depending on the base, grommet or cable gland (cable entry from below and from the side)
Connection technology	Screw terminal
Leakage current	3mA

Beacon type	Multifunction beacon
Light source	LED
Duty cycle	100 %
Service life	Light source > 50.000 h
Operating temperature	-30 / +60°C
Degree of protection	IP66, UL Type 4, 4X, 13
Impact resistance	IK08



RDMUP

ORDER DATA

Type	12 V DC	24VAC/DC	48VAC/DC	110-240VAC	Lens colour	Nominal voltage	Voltage range (V)	Nominal current	
RDMUP	850541004				amber	12VDC	+/-10%	4,18A	
	850542004				red	12VDC	+/-10%	2,6A	
	850544004				clear	12VDC	+/-10%	4,18A	
	850545004				blue	12VDC	+/-10%	4,18A	
	850546004				green	12VDC	+/-10%	4,18A	
	850547004				yellow	12VDC	+/-10%	4,18A	
		850541405				amber	24VAC/DC	+/-10%	1,8A
		850542405				red	24VAC/DC	+/-10%	1,7A
		850544405				clear	24VAC/DC	+/-10%	1,8A
		850545405				blue	24VAC/DC	+/-10%	1,8A
		850546405				green	24VAC/DC	+/-10%	1,8A
		850547405				yellow	24VAC/DC	+/-10%	1,8A
			850541408			amber	48VAC/DC	+/-10%	1,37A
			850542408			red	48VAC/DC	+/-10%	830mA
			850544408			clear	48VAC/DC	+/-10%	1,37A
			850545408			blue	48VAC/DC	+/-10%	1,37A
			850546408			green	48VAC/DC	+/-10%	1,37A
			850547408			yellow	48VAC/DC	+/-10%	1,37A
				850541313		amber	110/120/230/240VAC	+/-10%	520mA
				850542313		red	110/120/230/240VAC	+/-10%	430mA
				850544313		clear	110/120/230/240VAC	+/-10%	520mA
				850545313		blue	110/120/230/240VAC	+/-10%	520mA
				850546313		green	110/120/230/240VAC	+/-10%	520mA
				850547313		yellow	110/120/230/240VAC	+/-10%	520mA



RBA



RBL



RBH



RBNPT

BASEN

Type	Type of product	24-48 V AC/DC	110-240 V AC
RBA	Audible base for R series beacons	850535408	850535313
RBL	Standard base for horizontal mounting	850500900	
RBH	Universal base for horizontal and pole mounting	850510900	
RBNPT	Universal base for NPT 1/2" conduit mounting	850515900	



RWD



RWU



RWA



RG1



RG2



AKV



RKV

ACCESSORIES

Type	Type of accessory	Order number
RWD	Design bracket for wall mounting of R-series beacons	850520900
RWU	Metal bracket for wall mounting of R-series beacons	850521900
RWA	Metal bracket for audible bases	850531900
RG1	Flat gasket for R-series bases to seal on smooth enclosures	850590900
RG2	Flat gasket for vertical mounting of RWD design bracket	850590910
AKV	Cable gland M20 for N/M/R-series, CT5, multitone sirens A and/or beacons Q	698800026
RKV	Cable gland M16 for R series bases	850590920