



ARCADIA REPTILE



PRODUCT DATA SHEET

RACR

MAGNETIC CONTROLLER IP64



GENERAL DESCRIPTION - a range of magnetic controllers in a plastic housing with starter. T8 versions with Ultraseal IP64 lampholders with. Supplied with lamp clips.

SPECIAL PRECAUTIONS

The controller should not be mounted inside a wet vivarium. The lampholders are splashproof so should not be mounted where they can come into contact with large amounts of water or moisture. To prevent water running down the leads to the controller a drip loop should be used. Take care removing and replacing the glass fluorescent tubes. If tube breaks dispose of as instructions for lamp. Dispose of controller in line with WEEE directive.

LUMINAIRE DIMENSIONS

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	ACU08	ACU15	ACU18	ACU30	ACU36	ACD15	ACUP15	ACUP18	ACUP30	ACUP36	ACR08	ACR15	ACR18	ACR30	ACR36
<A>	54	54	54	54	54	65	54	54	54	54	54	54	54	54	54
	54	54	54	54	54	70	54	54	54	54	54	54	54	54	54
Lamp leads	1 set ultraseal lamp leads IP67					2 sets ultraseal IP67	1 set ultraseal plug and socket lamp leads IP67				1 set splashproof leads IP64				

NOTES:
 SURFACE PROFILES AND PART DETAIL TO BE TAKEN FROM 3D CAD FILES ONLY.
 TOOL MOUNT TO CORRECT OR DRAWING FOR TOOL DESIGN.
 TOOL MOUNT TO ADD RACR WHERE NECESSARY.
 TOOL MOUNT TO ADVISE APPROVE GATE POSITIONS.
 UNCOLOURED PART COLOUR = TAN

REV	MODIFICATION	DATE	ALL DIMS IN MM ISO ANGLE PROJECTION
1	Issued for Drawing & Sample		

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The Magnetic Controllers

	ARCADIA REPTILE		
	PRODUCT DATA SHEET		
RACR	MAGNETIC CONTROLLER IP64		 

MEASUREMENTS (based on supplied lamps)

	Nominal wattage	Power usage						
	W	kWh /1000h						
RACR08	8	9						
RACR15	15	19						
RACR18	18	22						
RACR30	30	36						
RACR36	36	43						

COLOUR SPECTRAL CHART wavelength nm

	ARCADIA REPTILE	
	PRODUCT DATA SHEET	
RACR	MAGNETIC CONTROLLER IP64	 

COLOUR RENDER INDEX CHART

TEST EQUIPMENT

Power drawn	Everfine HAAS 1200 array spectroradiometer
Lumen output	Everfine HAAS 1200 array spectroradiometer
Colour temperature	Everfine HAAS 1200 array spectroradiometer
Lux	Iso-Tech Light Meter model 1335
PAR	Apogee PAR meter model MQ-500
UVA	Solarmeter UV Index model 6.5
UVB	Solarmeter UV Index model 6.5
UVC	Solarmeter UVC meter model 8.0
Energy eff. Calcs	EU reg 874/2012 Energy labelling of electrical lamps and luminaires

ADDITIONAL PARTS

HARMONISED STANDARDS

LVD	RoHS
EN61347-1:2015	EN50581:2012
EN61347-2-13:2014 +A11	
EN62493:2015	EMC
	EN55015:2013
	EN61547:2009
	EN61000-3-2:2014
	EN61000-3-3:2013