MR. RESiSTOR®
Lighting Specialist Est. 1968



DURON 360

Light the whole tree. All the way round.

A ring of snap-fit LED modules that sits around the trunk and washes the whole tree in even 360° light, reaching 10–15m up into the canopy.

3000K Single colour warm white

RGBW Colour changing and white

360°	10–15m	IP66	24V
Even light all round	Light reach into canopy	Weatherproof outdoor rated	Safe low voltage DC

Two Versions

CHOOSE A CLASSIC WARM WHITE GLOW OR FULL COLOUR



3000K

Single Colour Warm White

A soft, natural glow that brings out bark and leaf texture. Ideal for feature trees, driveways and front gardens.

- Warm 3000K white light
- Surface mount



RGBW

Colour Changing and White

Full colour plus white. Set the mood for parties, seasons and events from a remote or the Tuya app.

- Choose any colour or white
- Surface or spike mount
- App or remote control (see back page)



SURFACE MOUNT



SPIKE MOUNT

One module, any size of tree

Each Duron 360 module is a curved 18W LED section. They clip together with a patented snap-fit joint, so you build the ring around the trunk on site. Add modules for wider trunks: from 4 for a young tree up to 10 for a mature one.

18W 24V DC	1000lm CRI >80	IP66 outdoor	313×65×100 mm module

Sizing Guide

HOW MANY MODULES DOES YOUR TREE NEED?

Measure across the trunk at ground level, then pick the ring whose trunk size is the same or bigger. Total power and light output go up with every module.



4 modules

Trunk up to **Ø263mm**

Ring Ø437mm · 72W · 4,000lm



5 modules

Trunk up to **Ø346mm**

Ring Ø520mm · 90W · 5,000lm



6 modules

Trunk up to **Ø438mm**

Ring Ø630mm · 108W · 6,000lm



7 modules

Trunk up to **Ø522mm**

Ring Ø721mm · 126W · 7,000lm



8 modules

Trunk up to **Ø610mm**

Ring Ø822mm · 144W · 8,000lm



9 modules

Trunk up to **Ø704mm**

Ring Ø912mm · 162W · 9,000lm



10 modules

Trunk up to **Ø789mm**

Ring Ø999mm · 180W · 10,000lm

KEY

One 18W module

Number = modules in ring

Ø = largest trunk

Specification

PER MODULE

POWER	18W, DC 24V	LIGHT OUTPUT	1000lm, CRI >80
VERSIONS	3000K warm white · RGBW	BEAM ANGLE	10° (10°×20°)
MOUNTING	Surface or spike	MODULE SIZE	313 × 65 × 100mm
CONTROL	Wall switch, remote, Tuya app	PROTECTION	IP66
MATERIAL	Aluminium body, toughened glass	OPERATING TEMP	-40°C to +55°C
LIFETIME	50,000 hours		

Prices & Controls

PART CODES FOR ORDERING. ALL PRICES EXCLUDE VAT

Duron 360 modules

PRICE PER MODULE

	PART CODE	VERSION	MOUNTING	PRICE EX VAT
	MPDURONC1/3K	Single colour warm white 3000K	Surface	£61.95
	MPDURONC1RGBCCT	Colour changing and white	Surface	£69.95
	MRDURONC1SRGBCCT	Colour changing and white	Spike	£64.95

Add a controller

CHOOSE APP CONTROL OR WIRELESS REMOTE

OPTION 1

Zonik WiFi & Bluetooth

Smart 24V driver controlled from the Tuya app: colours, tunable white, scenes, timers and music sync. IP66.



Zonik Smart Driver RGB+CCT 200W 24V
WIFIDRV 5C24V200
£71.16 ex VAT

OPTION 2

Wise Wireless Remote

Radio receivers with a hand-held colour wheel remote: 8 preset colours, colour cycle, dimming and fade. Up to 100m range.



Wise Bus Master 12/24V 5×100W
WISERGBWW BUS M
£216.30 ex VAT

Wise Bus Slave 12/24V 5×100W
WISERGBWW BUS S
£200.00 ex VAT



Wise Evo Colour Wheel Remote
WISEWHEEL21 RGB
£64.89 ex VAT

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All prices exclude VAT. Correct Nov 2026, subject to stock. Ring diameters are nominal; check trunk size on site before ordering. Downstreet Electrics Limited t/a Mr Resistor. Registered in England & Wales, Company No: 937620. VAT No: GB-226624960.