MA SERIES / PRODUCT OVERVIEW

MA Standard

Round LED in-ground uplights



MA65



MA80



MA100



MA120

MODEL COMPARISON

Model	Power	Max. luminous flux	LED quantity
MA65	6-8 W	520 lm	1
MA80	10-12 W	780 lm	1
MA100	15-18 W	1170 lm	1
MA120	18-24 W	1560 lm	1

MA SERIES / TECHNICAL DATA

Technical specifications

MA Standard

Parameter	Specification
Max. luminous efficacy	65 lm/W
Beam angles	6° / 10° / 15° / 30° / 45° / 60°
Light colors	RGB / RGBW / R / G / B / W / WW / Y
Color temperature (CCT)	2700 K / 3000 K / 4000 K / 6000 K
Control options	DMX512 / ON/OFF / ON/OFF-DALI
Surface finish	Natural Stainless Steel
Glare-control options	Honeycomb mesh / grille / radar louver
Construction	304 stainless steel face cover 8 mm tempered glass weather-resistant silicone gasket
IP / IK ratings	IP68 · IK10
Input voltage	85-265 V AC, 50-60 Hz
Operating temperature	-40 °C to +50 °C
Warranty	5 years

MA SERIES / OPTICAL OPTIONS

Glare control

MA Standard



TYPE A

Deep cup + honeycomb louver

The recessed cup and honeycomb cells shield the light source from oblique views.



TYPE B

Radar louver + honeycomb louver

The radial grille and honeycomb cells screen oblique views of the light source.



TYPE C

Deep cup

The cup recesses the optic below the faceplate to reduce direct view of the source.



TYPE D

Radar louver

A radial grille shields the light source at oblique viewing angles.

MA SERIES / MECHANICAL OPTIONS

Faceplate options

MA Standard



I - Round

Upward light



II - Square

Upward light



III - Half-shielded

One side opening



IV - Two openings

Lateral light



V - Three openings

Lateral light



VI - Four openings

Lateral light

Confirm the faceplate and glare-control combination for the selected model.

MA SERIES / MECHANICAL DATA

Dimensions & installation

Round faceplate

Model	Luminaire dimensions (Ø × H)	Installation opening
MA65	Ø64 × H105 mm	Ø58 × depth 130 mm
MA80	Ø80 × H118 mm	Ø74 × depth 140 mm
MA100	Ø100 × H131 mm	Ø94 × depth 150 mm
MA120	Ø120 × H151 mm	Ø114 × depth 170 mm

