

MINA-L





ADJUSTABLE RECESSED ACCENT DOWNLIGHTS



SPECIFICATION

- Die-cast aluminium ring assembly finished satin white
- Black and silver finishes available to special order*
- 17°, 28° and 41° beam angle versions
- 355° azimuth adjustment
- 60° vertical adjustment
- Injection moulded, black, anti-glare reflector bezel
- Supplied with remote gear unit fitted with 2m lead
- Luminaires can be supplied pre-wired with a purpose made 1m connection lead for plugging directly into the Smart Hub
- Fitted with CRI 90 LEDs with enhanced R9 value. Suitable for retail applications
- CRI 80 available*
- 3000K and 4000K versions

* Minimum order quantity applies

LED CHARACTERISTICS

CRI	90+
COLOUR TEMPERATURE	3000/4000K
RATED LIFE (HOURS)	50K - L70/B10
PROTECTION	-
DRIVER EFFICIENCY	>80%
REPLACEABLE	-
POWER FACTOR	<0.9
LL/CW	97.3

For LED characteristics explanation see www.thorlux.com/led-guide

RANGE

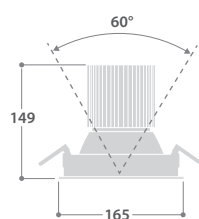
LED	17° BEAM	28° BEAM	41° BEAM	APPROX. kg	CIRCUIT
20W - 3000K	MA 17970	MA 17978	MA 17986	1.3	L/A
28W - 3000K	MA 17971	MA 17979	MA 17987	1.3	L/A
35W - 3000K	MA 17972	MA 17980	MA 17988	1.3	L/A
20W - 4000K	MA 17974	MA 17982	MA 17990	1.3	L/A
28W - 4000K	MA 17975	MA 17983	MA 17991	1.3	L/A
35W - 4000K	MA 17976	MA 17984	MA 17992	1.3	L/A

CIRCUIT TYPE - suffix catalogue number with:

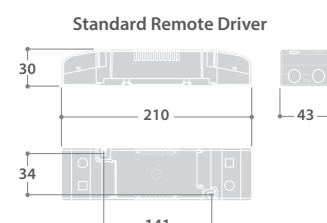
L - non-dimming (LED) / **A** - dimming (DALI) e.g. MA 17970L etc.

HUB VERSIONS - suffix catalogue number with **SHL** e.g. MA 17970LSHL

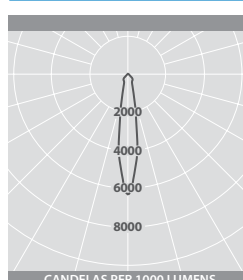
DIMENSIONS



Cut-out - 156 dia.
Minimum ceiling void - 200

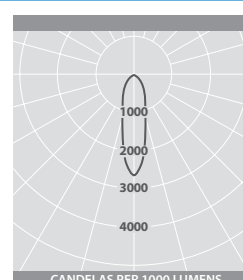


PHOTOMETRIC GUIDE



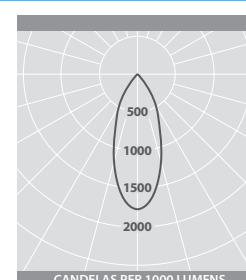
17° BEAM

LED	3000K (lm)	4000K (lm)
20W	2170	2335
28W	2720	2925
35W	3370	3625



28° BEAM

LED	3000K (lm)	4000K (lm)
20W	1980	2130
28W	2485	2670
35W	3075	3305



41° BEAM

LED	3000K (lm)	4000K (lm)
20W	1960	2110
28W	2460	2645
35W	3045	3275