

Manga

Surface Mounted, Secure Area



IP54 and IK10 vandal resistant luminaires. Constructed from a rigid steel body and 6mm thick cracked ice polycarbonate diffuser, secured by tamper-proof stainless steel bolts. Suitable for use in secure installations, as well as public areas such as subways, bus stations and other vandal prone areas.

IK10 rated, vandal resistant construction

Tamper-proof stainless steel bolts as standards

6mm polycarbonate diffuser

Suitable for public areas

50,000 hours life

HILCLARE
LIGHTING MANUFACTURER
— LED BY DESIGN —

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Ordering Information

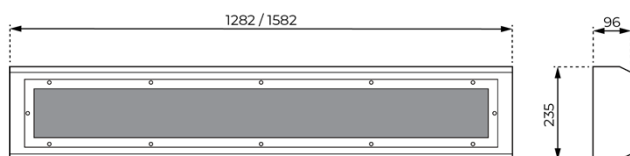
	Code	Weight (kg)	Length (mm)	Total Watts	Total Lumens	Luminaire Efficacy	IP Rating	LED Life	Warranty
27W	AMA4031F4IW54	11.4	1282	29	3271	113	IP54	50,000hr	5 year
36W	AMA8041F4IW54	11.4	1282	40	4346	111	IP54	50,000hr	5 year
53W	AMA8063F4IW54	11.4	1282	58	6543	113	IP54	50,000hr	5 year
66W	AMA8079F4IW54	11.4	1282	72	8389	117	IP54	50,000hr	5 year
33W	AMA5040F4IW54	13.8	1580	37	4090	113	IP54	50,000hr	5 year
45W	AMA0054F4IW54	13.8	1580	49	5432	111	IP54	50,000hr	5 year
61W	AMA0081F4IW54	13.8	1580	67	7556	114	IP54	50,000hr	5 year
82W	AMA0104F4IW54	13.8	1580	90	10487	117	IP54	50,000hr	5 year

Code Builder

Fixed output, Emergency
Fixed output, Self-test Emergency
DALI, Non-emergency
DALI, Emergency
DALI, Self-test Emergency
Night Light

- Change **F** to **E**
- Change **F** to **S**
- Change **F** to **D**
- Change **F** to **K**
- Change **F** to **T**
Add "**-N**" to end of code

Dimensions



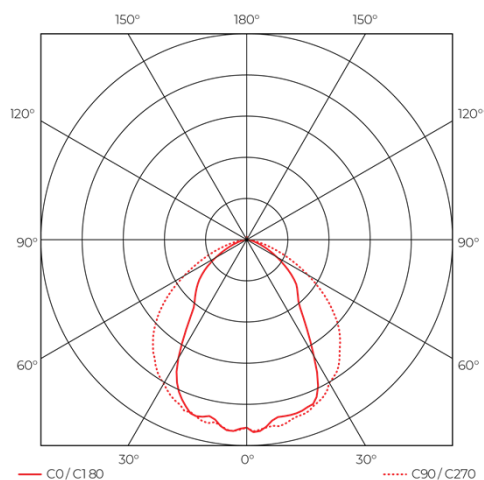
Classification of Protection

Against electric shock Class **I** protected with earthed metalwork. Against ingress of dust and moisture IP54 Technical Specification.

Operations

Designed for operation in an interior or covered exterior environment. IP Rating is only valid when luminaires are ceiling mounted and sealed with anti-pick mastic.
Ambient temperature range:
LED versions: 0°C to +25°C
230V 50Hz nominal input voltage.

Photometrics



Standards

The Manga range of luminaires is designed and manufactured to meet the requirements of BSEN 60598 2-1.

Specification

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