Marte Am

Downlights | IP40 | Class III | Dimmable

Fixing
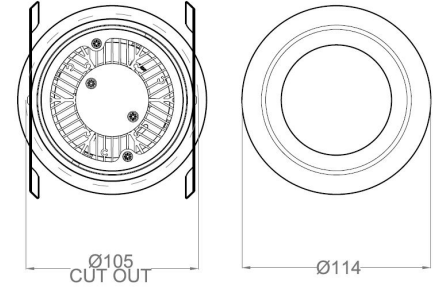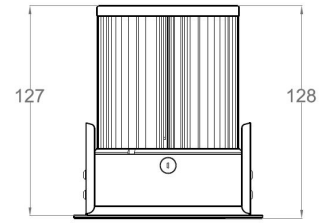frame

+

Module

+

Interchangeable
accessories

127   128

Ø105
CUT OUT

Ø114

LIGHT SOURCE & OPTIC

Power
31W

Lens
22°/ 26°/ 38°/ 60° - interchangeable

Beam Direction
Fixed, Symmetrical

Material
PMMA

LED quantity
1

Binning
2 MacAdam steps

Color temperature & quality
2200K CRI>90
2400K CRI>90
2700K CRI>90/95
3000K CRI>80/90/95
3500K CRI>90/95
4000K CRI>90

Lifetime
(L70) >77.000 hrs

FIXTURE

Dimensions
Ø 114mm x H 128mm

Material
Aluminium

Module and frame finishes
Warm White (RAL 9010)
White (RAL 9003)
Gray White (RAL 9002)
Gothic Cement (RAL 7033)
Gray (RAL 7012)
Beige Gray (RAL 7006)
Brown (RAL 8019)
Black (RAL 9005)

Weight
720gr

Mounting
Recessed: cut out Ø 105mm

Fixing
Fixing frame with springs

Working temperature
-20° / +40°

ELECTRICAL FEATURES

Power supply
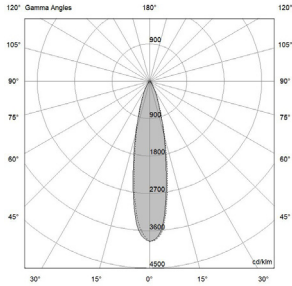Constant current:
900 mA
Typical Vf= 36V

Driver requirement
Remote (not included)

Control
On/off
Push switch
Phase Cut
0/1-10 V
Casambi
DALI

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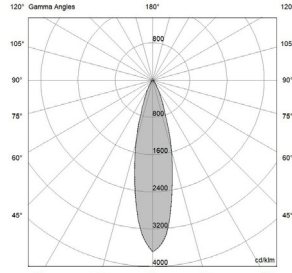## PHOTOMETRIC DATA (3000K CRI>90)

31W - 22° | UGR 19

H (m)	D (m)	Eav (lx)
1	0.41	8146
2	0.82	2036
3	1.23	905
4	1.65	509
5	2.06	326

Total lumen output
3396 lm

Efficacy
109 lm/W

31W - 26° | UGR 20

H (m)	D (m)	Eav (lx)
1	0.45	7561
2	0.90	1890
3	1.35	840
4	1.80	473
5	2.25	302

Total lumen output
3413 lm

Efficacy
110 lm/W

31W - 38° | UGR 21
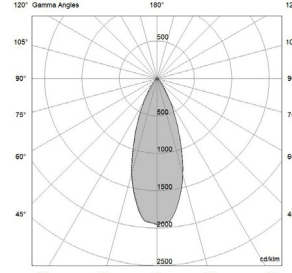
H (m)	D (m)	Eav (lx)
1	0.70	3760
2	1.40	940
3	2.10	418
4	2.80	235
5	3.50	150

Total lumen output
3256 lm

Efficacy
105 lm/W

31W - 60° | UGR 22
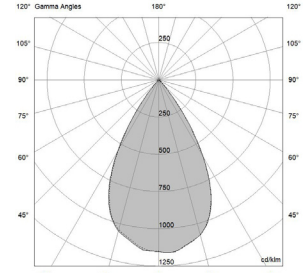
H (m)	D (m)	Eav (lx)
1	1.15	2000
2	2.30	500
3	3.45	222
4	4.59	125
5	5.74	80

Total lumen output
3209 lm

Efficacy
103 lm/W

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INTERCHANGEABLE ACCESSORIES

Optical Filters
Hex louver
Elliptical Filter
Prismatic filter
Softening lens

Lenses
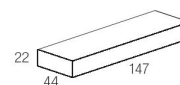22°/ 26° / 38°/ 60°

INSTALLATION ACCESSORIES

Fixing rame (A01647._0)
Necessary element: please specify always 1 frame for each Fixture in the purchase order
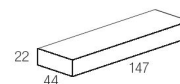
SUGGESTED REMOTE DRIVERS

On/Off :
CC40-F-900-N

22   44   147   Ø 50

Multifunction (DALI 2, 0/1-10V, PUSH RIPPLE FREE, AM DIMMING):
CC40-D-900-N

22   44   147   Ø 50

Other options upon request