RECESSED SPOT LIGHT



MATRIX

MATRIX is flexible with different combination such as 1, 2, 5,10, 15 meet different space application for general lighting or accent lighting.



FLEXIBLE

Three different installation combination, trim, trimeless or surface mounted.



BEAM ANGLE

Widely choice of the beam angle



High CRI up to 97



RELIABLE

RELIABLE
Branded component ensure the lighting have reliable quality.

> The light transmission is three-dimensional and uniform, and the light shadow contour is more beauty.









Application areas Accent Lighting

Pan/tilt range Fixed

Mounting Recessed

Lighting technology LED

LED Luminous Flux Class 120LM/W

Light colour White 2700K, 3000K, 3500K,4000K

Cooling Passive

Supply unit Driver Separated

Luminaire colour RAL 9005 jet black

RAL 9006 white aluminium

RAL 9016 traffic white

Special colours on request

Surface Structure powder-coated

Nominal voltage 220 - 240 V, 50/60Hz

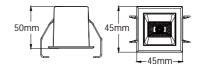
Lighting controls On Request

Weight Approx. 0.1kg

Test seal







Model	Power	Light flux	Cut-off size	size	Beam Angle	CRI	FUNTION	
GMC611	2W	50LM/W	□37*37mm	□ 45*45*H50mm	15°/30°/45°	90	ON/OFF DIM/DALI	
15°-3000K-	CRI90		30°-3000K-0	CRI90	45°-30	00K-CRI90		
90° 60° 45° — C0-C180	180° 90° 1m	Ensité DiB(n 1161 0.32 0	90° 11 60° 45° 45° 45° 45° 45° 45° 45° 45° 45° 45	30 900 In 553 37 38 37 38 45 37 47 47 47 47 47 47 47 47 47 47 47 47 47	D(B(m) 907 0.55 1.54 45 45 1.54 1.54 1.54 1.54 1.54		90° 2m 493 45° 4m 99 5m 54	0.69 1.39 2.09

Application areas Accent lighting

Pan/tilt range Fixed

Mounting Recessed

Lighting technology LED

LED Luminous Flux Class 120LM/W

Light colour White 2700K, 3000K, 3500K,4000K

Cooling Passive

Supply unit Driver Separated

Luminaire colour RAL 9005 jet black

RAL 9006 white aluminium

RAL 9016 traffic white

Special colours on request

Surface Structure powder-coated

Nominal voltage 220 - 240 V, 50/60Hz

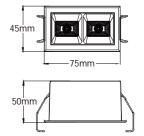
Lighting controls On Request

Weight Approx. 0.15kg

Test seal







Model	Power	Light flux	Cut-off size	size	Beam Angle	CRI	FUNTION	
GMC611	4W	50LM/W	□68*37mm	□75*45*H50mm	15°/30°/45°	90	ON/OFF DIM/DALI	
15°-3000K-0	CRI90		30°-3000K-0	CRI90	45°-30	000K-CRI90		
45° 45° 15°	90° 90° 1m 60° 2m 45° 3m	na(lo) D/86 11161 0.33 290 0.61 129 0.99 72 1.29	90" 1	60 90 1m 53 3m 61 45 45 45 45 45 45 45 45 45 45 45 45 45	0.55 0.55 1.09 1.64 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.5	180°	90' 1m 1976 60' 2m 493 45' 3m 219 0lm 5m 54	D/B(m) 0.69 1.39 2.09 3.49 4.19

Application areas Accent lighting

Pan/tilt range Fixed

Mounting Recessed

Lighting technology LED

LED Luminous Flux Class 120LM/W

Light colour White 2700K, 3000K, 3500K,4000K

Cooling Passive

Supply unit Driver Separated

Luminaire colour RAL 9005 jet black

RAL 9006 white aluminium

RAL 9016 traffic white

Special colours on request

Surface Structure powder-coated

Nominal voltage 220 - 240 V, 50/60Hz

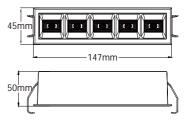
Lighting controls On Request

Weight Approx. 0.23kg

Test seal







Model	Power	Light flux	Cut-off size	size	Beam Angle	CRI	FUNTION	
GMC611	10W	50LM/W	□140*37mm	□147*45*H50mm	15°/30°/45°	90	ON/OFF DIM/DALI	
15°-3000K-0	CRI90		30°-3000K-C	RI90	45°-30	00K-CRI90		
90° 1 60° 45° 45° 45° 45° 45° 45° 45° 45° 45° 45	80° 90° 1m 60° 2m 45° 3m	100 DB(m) DB	90° 18	60° 500 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.75 0.70 0.70 1.04 1.39 1.74		900° 1m 1448 1600 1600 1600 1600 1600 1600 1600 160	D/B(m) 0.80 1.60 2.41 3.21 4.01

Application areas Accent lighting

Pan/tilt range Fixed

Mounting Recessed

Lighting technology LED

LED Luminous Flux Class 120LM/W

Light colour White 2700K, 3000K, 3500K,4000K

Cooling Passive

Driver Separated Supply unit

Luminaire colour RAL 9005 jet black

RAL 9006 white aluminium

RAL 9016 traffic white

Special colours on request

Surface Structure powder-coated

220 - 240 V, 50/60Hz Nominal voltage

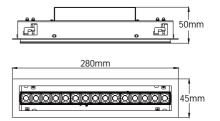
Lighting controls On Request

Weight Approx. 0.39kg

ERE Test seal **IP**20







Model	Power	Light flux	Cut-off size	size	Beam Angle	CRI	FUNTION	
GMC611	20W	50LM/W	□273*37mm	□280*45*H50mm	15°/30°/45°	90	ON/OFF DIM/DALI	
15°-3000K-CRI90		30°-3000K-0	:RI90	45°-30	00K-CRI90			
90° 1 60° 45° 15° 15° 15° 15° 15° 15° 15° 15° 15° 1	90° 1m 60° 2m 45° 30° 4m	Ensily D/8(n) 1 1538 0.56 0.83 0.83 0.83 0.83 0.83 0.83 0.83 0.83	90° 18° 60° 60° 60° 60° 60° 60° 60° 60° 60° 60	607 900 to 3326 do 3526 do 352	0.54 1.09 1.60	180°	907 Im 2375 607 2m 593 45 3m 263 5m 75 5m 75	D/B(m) 0.74 1.47 2.21 2.94 3.68

Application areas Accent lighting

Pan/tilt range Fixed

Mounting Recessed

Lighting technology LED

LED Luminous Flux Class 120LM/W

Light colour White 2700K, 3000K, 3500K,4000K

Cooling Passive

Supply unit Driver Separated

Luminaire colour RAL 9005 jet black

RAL 9006 white aluminium

RAL 9016 traffic white

Special colours on request

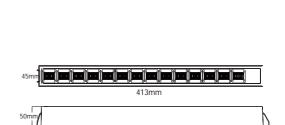
Surface Structure powder-coated

Nominal voltage 220 - 240 V, 50/60Hz

Lighting controls On Request

Weight Approx. 0.5kg

Test seal [Ⅲ | C € | IP20 | ⊕ | @ | TM-1000



Code composition/ Composizione del codice Model Power Light flux Cut-off size size

Model	Power	Light flux	Cut-off size	size	Beam Angle	CRI	FUNTION	
GMC611	40W	50LM/W	□390*52mm	396*54*H52mm	15°/30°/45°	90	ON/OFF DIM/DALI	
15°-3000K-CRI90		30°-3000K-0	:RI90	45°-300	OK-CRI90			
60° 45° —C0-C180	90° 1m 60° 2m 45° 3m	384 1.11	90° 18	70 O T	054 159 163 163 163 163 217 217 	180°	90° 1m 2275 60° 2m 593 45° 3m 263	D/B(m) 0.74 1.47 2.21 2.94 3.68