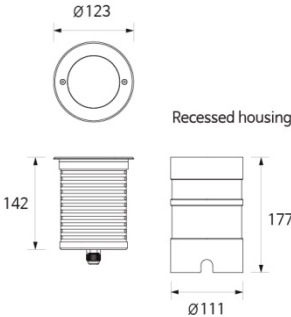


IN-GROUND LUMINAIRE

LOGAN

Version 01

Logan is a LED in-ground luminaire that is strongly designed for the underground environments with a compact size.

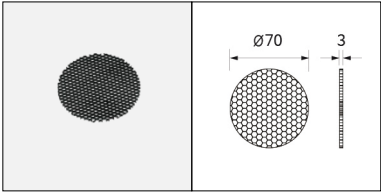


Technical Data

Color temperature(K)		14W	
3000K 4000K	Features	Light source	High-performance LED COB
Optic		Luminaire luminous flux (based on 3000K, 15° optic)	1420 lm
15°, 21°, 35°		Luminaire efficacy	101 lm/W
Protection class		Optic	15°, 21°, 35°
IP67		Color temperature	3000K, 4000K
Controls		Bin/Step	3-step MacAdam ellipse
On/Off		CRI	Ra ≥ 80
Certifications	Physical	Housing material	Diecast aluminum, Polyamide recessed housing, Stainless steel trim
Registration of Broadcasting and Communication Equipments		Cover material	Clear tempered glass
		Reflector material	Aluminum reflector
		Gasket material	Silicone gasket
		Size	Ø123(W) x 142(H)
		Weight	1.5 kg
	Electrical & Control	Power consumption	14W
Input voltage		220~240Vac 50~60Hz	
Control		On/Off Switchable	
Power factor		≥0.90	
Power supply		Integral driver	

Environmental	Operating temperature	-30℃ to 50℃
	Storage temperature	-40℃ to 70℃
	Ingress protection rating	IP67

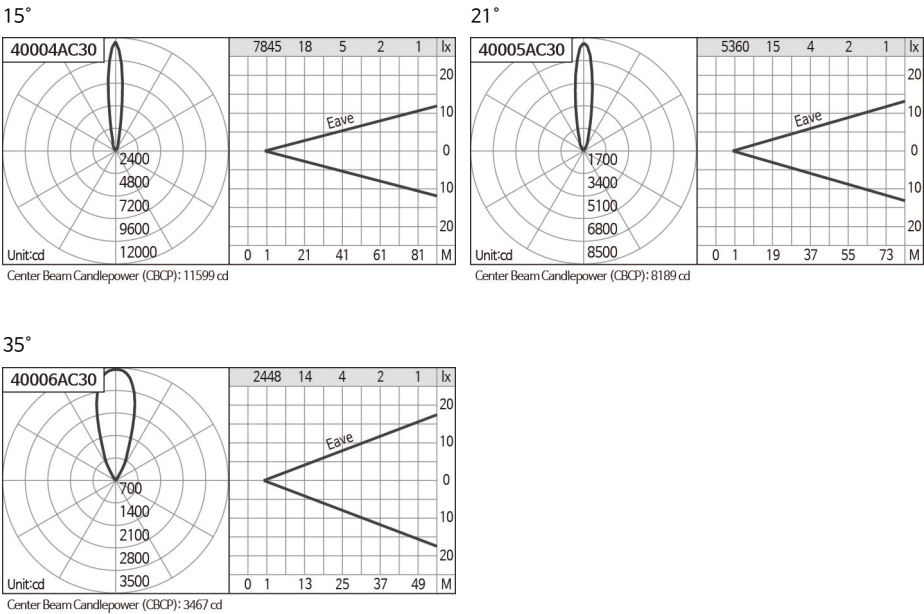
Accessories



Honeycomb CA0009
- Material: Aluminum

Photometric Data

Power Consumption: 14W



Optic	15°	
CCT (K)	3000K	4000K
Luminous Flux (lm)	1420	>1420
Optic	21°	
CCT (K)	3000K	4000K
Luminous Flux (lm)	1419	>1419

Optic	35°	
CCT (K)	3000K	4000K
Luminous Flux (lm)	1387	>1387

Ordering

Code	W		K	Optic	Size(mm)	Control
	14W		3000K	15°	Ø123 x 142	On/Off
			4000K	21°		
				35°		

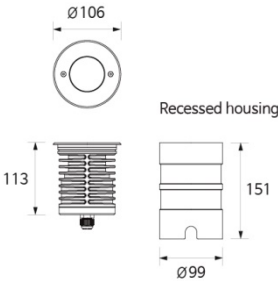
Code	W	lm	K	Optic	Size(mm)	Control
40004AC30	14W	1420	3000K	15°	Ø123 x 142	On/Off
40004AC40	14W	>1420	4000K	15°	Ø123 x 142	On/Off
40005AC30	14W	1419	3000K	21°	Ø123 x 142	On/Off
40005AC40	14W	>1419	4000K	21°	Ø123 x 142	On/Off
40006AC30	14W	1387	3000K	35°	Ø123 x 142	On/Off
40006AC40	14W	>1387	4000K	35°	Ø123 x 142	On/Off

IN-GROUND LUMINAIRE

LOGAN MINI

Version 01

Logan mini is a LED in-ground luminaire that is strongly designed for the underground environments with a compact size.

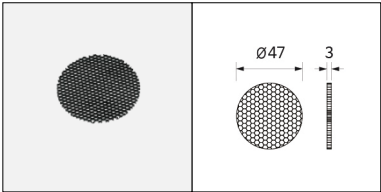


Technical Data

Color temperature(K)		7.5W	
3000K 4000K	Features	Light source	High-performance LED COB
Optic		Luminaire luminous flux (based on 3000K, 16° optic)	526 lm
		Luminaire efficacy	70 lm/W
16°, 39°, 56°		Optic	16°, 39°, 56°
Protection class		Color temperature	3000K, 4000K
IP67		Bin/Step	3-step MacAdam ellipse
Controls		CRI	Ra ≥ 80
On/Off	Physical	Housing material	Diecast aluminum, Polyamide recessed housing, Stainless steel trim
Certifications		Cover material	Clear tempered glass
		Reflector material	Aluminum reflector
Registration of Broadcasting and Communication Equipments		Gasket material	Silicone gasket
		Size	Ø106(W) x 113(H)
		Weight	1 kg
Electrical & Control	Power consumption	7.5W	
	Input voltage	220~240Vac 50~60Hz	
	Control	On/Off Switchable	
	Power factor	≥0.90	
	Power supply	Integral driver	

Environmental	Operating temperature	-30℃ to 50℃
	Storage temperature	-40℃ to 70℃
	Ingress protection rating	IP67

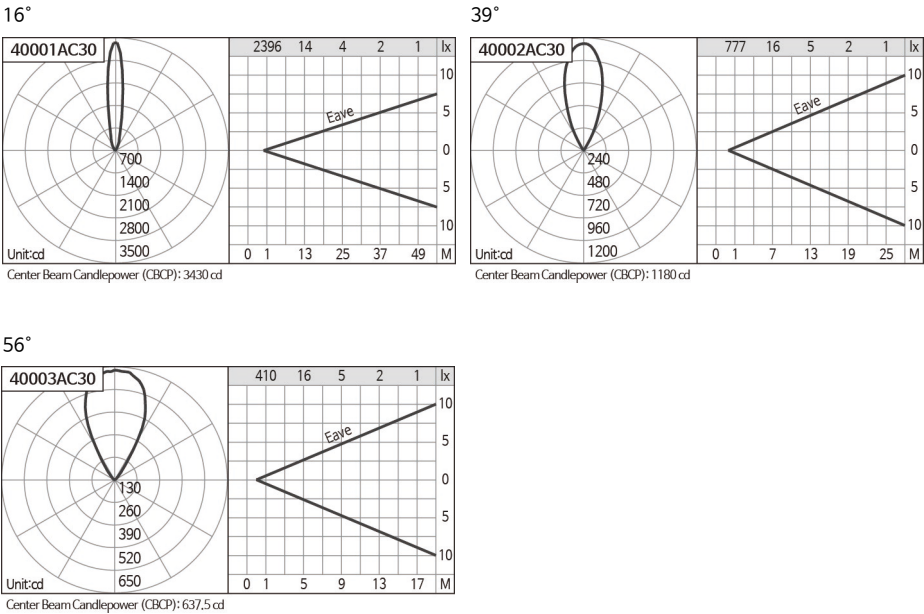
Accessories



Honeycomb CA0008
- Material: Aluminum

Photometric Data

Power Consumption: 7.5W



Optic	16°	
CCT (K)	3000K	4000K
Luminous Flux (lm)	526	>526
Optic	39°	
CCT (K)	3000K	4000K
Luminous Flux (lm)	516	>516

Optic	56°	
CCT (K)	3000K	4000K
Luminous Flux (lm)	505	>505

Ordering

Code	W		K	Optic	Size(mm)	Control
	7.5W		3000K	16°	Ø106 x 113	On/Off
			4000K	39°		
				56°		

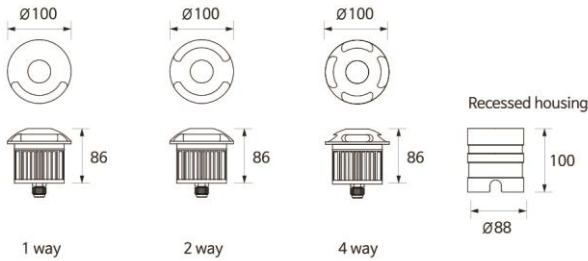
Code	W	lm	K	Optic	Size(mm)	Control
40001AC30	7.5W	526	3000K	16°	Ø106 x 113	On/Off
40001AC40	7.5W	>526	4000K	16°	Ø106 x 113	On/Off
40002AC30	7.5W	516	3000K	39°	Ø106 x 113	On/Off
40002AC40	7.5W	>516	4000K	39°	Ø106 x 113	On/Off
40003AC30	7.5W	505	3000K	56°	Ø106 x 113	On/Off
40003AC40	7.5W	>505	4000K	56°	Ø106 x 113	On/Off

IN-GROUND LUMINAIRE

JOY

Version 01

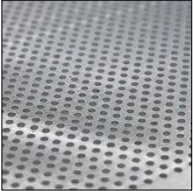
Joy is a LED in-ground luminaire that is strongly designed for the underground environments with a compact size.



Technical Data

Color temperature(K)		7.5W			
3000K 4000K	Features	Light source	High-performance LED COB		
Protection class		Luminaire luminous flux (based on 3000K)	42 lm	86 lm	84 lm
		Luminaire efficacy	6 lm/W	11 lm/W	
		Color temperature	3000K, 4000K		
		Bin/Step	3-step MacAdam ellipse		
		CRI	Ra ≥ 80		
IP67	Physical	Housing material	Diecast aluminum, Aluminum recessed housing, Stainless steel cap		
Controls		Cover material	Poly methyl methacrylate		
		Gasket material	Silicone gasket		
		Emission	1WAY	2WAY	4WAY
		Size	Ø100(W) x 86(H)		
		Weight	1.1 kg		
Certifications	Electrical & Control	Power consumption	7.5W		
		Input voltage	220~240Vac 50~60Hz		
		Control	On/Off Switchable		
		Power factor	≥0.90		
		Power supply	Integral driver		
Registration of Broadcasting and Communication Equipments	Environmental	Operating temperature	-30℃ to 50℃		
		Storage temperature	-40℃ to 70℃		
		Ingress protection rating	IP67		

Accessories

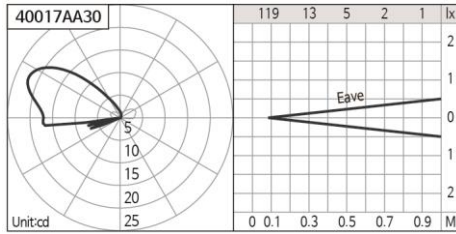


Anti-Glare Filter CA0048
- Material: Aluminum

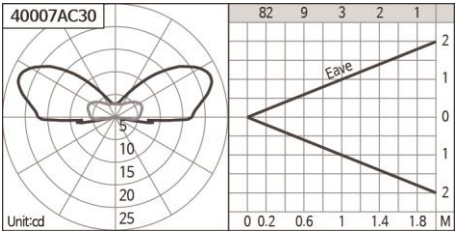
Photometric Data

Power Consumption: 7.5W

1way

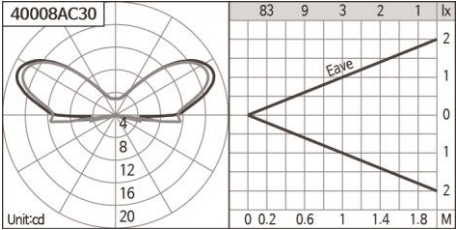


2way



	1way	
CCT (K)	3000K	4000K
Luminous Flux (lm)	42	>42
	2way	
CCT (K)	3000K	4000K
Luminous Flux (lm)	86	>86

4way



	4way	
CCT (K)	3000K	4000K
Luminous Flux (lm)	84	>84

Ordering

Code	W		K	Size(mm)	Control
	7.5W		3000K	Ø100 x 86	On/Off
			4000K		

1way

Code	W	lm	K	Size(mm)	Control
40017AC30	7.5W	42	3000K	Ø100 x 86	On/Off
40017AC40	7.5W	>42	4000K	Ø100 x 86	On/Off

2way

Code	W	lm	K	Size(mm)	Control
40007AC30	7.5W	86	3000K	Ø100 x 86	On/Off
40007AC40	7.5W	>86	4000K	Ø100 x 86	On/Off

4way

Code	W	lm	K	Size(mm)	Control
40008AC30	7.5W	84	3000K	Ø100 x 86	On/Off
40008AC40	7.5W	>84	4000K	Ø100 x 86	On/Off