

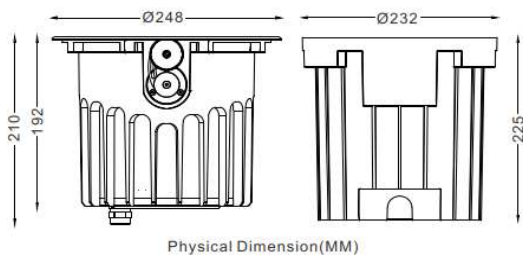
Name: MIPAK LED B2

Code: D248C

THORN

Beam Direction Adjustable On Cover In-ground Light

CE	RoHS	CRI>80/90	IP 67	IK 09	T _a -20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	CCT	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D248C	36W/42W/48W/54W	75 lm/w	2200-6500K R/G/B/Y/A	5°/8°/10°/12°/20°/25°/30°/40°/45°/60°/10°*22°/15°*55°/20°*60°	AC220-240V/AC110-240V/AC110-130V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D248C	32W				AC220-240V	ON/OFF
MIPAK LED B2 D248C	42-54W				DC24V/DC36V/DC48V	ON/OFF/PWM/Triac/0-10V/DALI/DMX512
MIPAK LED B2 D248C	42-54W	40 lm/w	Turnable White 2700K/6500K	25°/40°/60°	DC24V	PWM/DALI/DMX512
MIPAK LED B2 D248C	42-54W	30 lm/w	RGB 3in1			PWM/DMX512
MIPAK LED B2 D248C	42-60W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/5000K/5700K/6500K)		DC24V/AC110-240V	PWM/DMX512/DMX-RDM
MIPAK LED B2 D248C	36W/42W/48W/54W	75 lm/w	2700K-6500K	15°/24°/36°/60°(Lens)	AC220-240V/AC110-130V/AC110-240V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D248C	42-54W				DC24V/DC48V	ON/OFF/Triac/0-10V/DALI/DMX512

FINISH
 Front cover: Stainless steel SUS316
 Housing: 12# Die-casting grey powder coated aluminum.T=60-80μm Adhesion of ISO class 1/ASTM class 4B high temperature painting
 Driver: Constant current output, Constant current output
 Glass: Step tempered glass
 Mounting sleeve: ABS

OPTICAL ACCESSORIES



MOUNTING



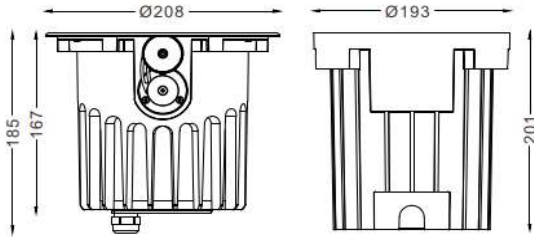
Name: MIPAK LED B2

Code: D208C

THORN

Beam Direction Adjustable On Cover In-ground Light

		CRI>80/90	IP 67	IK 09	T_a -20 +40
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Physical Dimension(MM)



MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D208C	36W-42W	75 lm/w	2200-6500K R/G/B/Y/A	5°/8°/10°/12°/20/25°/30°/40°/45°60°/10°*22°/15°*55°/20°*60°	AC220-240V/AC110-130V/AC110-240V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D208C	36W-42W					ON/OFF/PWM/Triac/0-10V/DALI/DMX512
MIPAK LED B2 D208C	36W-42W	40 lm/w	Turnabale White 2700k/6500k	25°/40°/60°	DC24V/DC36V/DC48V	PWM/DALI/DMX512
MIPAK LED B2 D208C	36W-42W	30 lm/w	RGB 3in1			PWM/DMX512
MIPAK LED B2 D208C	36W-42W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/5000K/5700K/6500K)			DC24V/DC36V/DC48V/AC110-240V/AC220-240V/AC110-130V/AC110/240V
MIPAK LED B2 D208C	36W-42W	75 lm/w	2700K-6500K	15°/24°/36°/60° (Lens)	DC240V/DC36V/DC48V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D208C	36W-42W					ON/OFF/ PWM/Triac/0-10V/DALI/DMX512

FINISH

Front cover: Stainless steel SUS316
 Housing: 12# Die-casting grey powder coated aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting
 Driver: Constant current output,Constant current output
 Glass: Step tempered glass
 Mounting sleeve: ABS

OPTICAL ACCESSORIES



MOUNTING



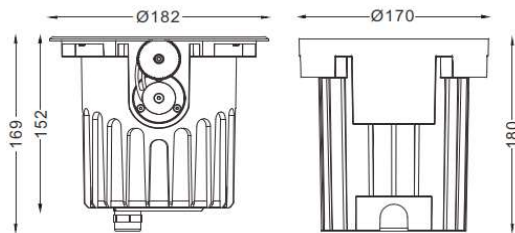
Name: MIPAK LED B2

Code: D182C

THORN

Beam Direction Adjustable On Cover In-ground Light

CE	RoHS	CRI>80/90	IP 67	IK 09	T_a-20 +40
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Physical Dimension(MM)



MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D182C	24W	75 lm/w	2200-6500K R/G/B/Y/A	5°/8°/10°/12°/20°/25°/30°/40°/45°/60°/10°*22°/15°*55°/20°*60°	AC220-240V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D182C	18W				AC110-240V/AC110-120V	ON/OFF/Triac
MIPAK LED B2 D182C	24-30W				DC12V/DC24V/DC36V/DC48V	ON/OFF/0-10V/DALI/DMX512
MIPAK LED B2 D182C	24-30W	Turnabale White 2700k/6500k	PWM/DALI/DMX512			
MIPAK LED B2 D182C	24-30W	30 lm/w	RGB 3in1	25°/40°/60°	DC12V/DC24V/DC36V/DC48V	PWM/DMX512
MIPAK LED B2 D182C	24-30W	30lm/w	RGBW 4in1 (W:2700K/3000K/4000K/5000K/5700K/6500K)			
MIPAK LED B2 D182C	18-24W	75 lm/w	2700K-6500K	15°/24°/36°/60° (Lens)	AC220-240V/AC110-240V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D182C	20W				AC110-120V	Triac
MIPAK LED B2 D182C	24-30W				DC24V/DC36V/DC48V	ON/OFF/0-10V/DALI/DMX152

FINISH
 Front cover: Stainless steel SUS316
 Housing: 12# Die-casting grey powder coated aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting
 Driver: Constant current output,Constant current output
 Glass: Step tempered glass
 Mounting sleeve: ABS

OPTICAL ACCESSORIES



MOUNTING



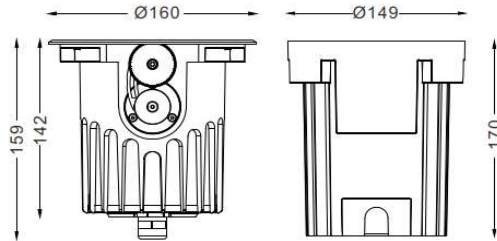
Name: MIPAK LED B2

Code: D160C

THORN

Beam Direction Adjustable On Cover In-ground Light

CE	RoHS	CRI>80/90	IP 67	IK 09	T_a-20 +40
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Physical Dimension(MM)



MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D160C	15-18W	75 lm/w	2200-6500K R/G/B/Y/A	5°/8°/10°/12°/20°/25°/30°/40°/45°/60°/10°*22°/15°*55°/20°*60°	AC220-240V/AC110-240V	ON/OFF/Triac
MIPAK LED B2 D160C	15W				AC220-240V/AC110-130V	Triac/0-10V/DALI
MIPAK LED B2 D160C	15-18W				DC12V/DC24V/DC36V/DC48V	ON/OFF/0-10V/DALI/DMX512
MIPAK LED B2 D160C	15-18W	Turnabale White 2700k/6500k	PWM/DALI/DMX512			
MIPAK LED B2 D160C	15-18W	30 lm/w	RGB 3in1	PWM/DMX512		
MIPAK LED B2 D160C	15-18W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/5000K/5700K/6500K)			
MIPAK LED B2 D160C	15-18W	75 lm/w	2700K-6500K	15°/24°/36°/60° (Lens)	AC220-240V/AC110-240V/AC110-130	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D160C	15-18W				DC12V/DC24V/DC36V/DC48V	ON/OFF/Triac/0-10V/DALI/DMX512

FINISH

Front cover: Stainless steel SUS316
Housing: 12# Die-casting grey powder coated aluminum. T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting
Driver: Constant current output, Constant current output
Glass: Step tempered glass
Mounting sleeve: ABS

OPTICAL ACCESSORIES

MOUNTING



Filter



Textured Diffusion Lenses



Elliptical (Asymmetric) Diffusers



Honeycomb louver



Round-meshed grill & Light Control Cup

Square Frame



Mounting Sleeve



COB+ Lens



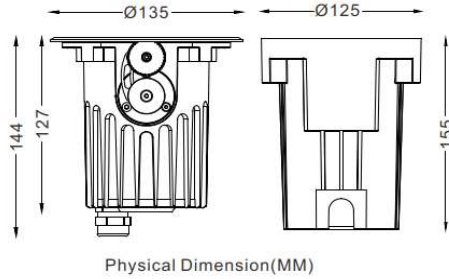
Name: MIPAK LED B2

Code: D135C

THORN

Beam Direction Adjustable On Cover In-ground Light

CE	RoHS	CRI>80/90	IP 67	IK 09	T _a -20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D135C	6W/8W/12W	75 lm/w	2200-6500K R/G/B/Y/A	5°/8°/10°/12°/20°/25°/30°/40°/45°60°/10°*22°/15°*55°/20°*60°	AC220-240V/AC110-240V	ON/OFF/Triac/0-10V
MIPAK LED B2 D135C	10W				AC220-240V	ON/OFF
MIPAK LED B2 D135C	6-12W					ON/OFF/0-10V/DALI/DMX512
MIPAK LED B2 D135C	6-12W	40 lm/w	Turnabale White 2700k/6500k	25°/40°/60°	DC12V/DC24V/DC36V/DC48V	PWM/DALI/DMX512
MIPAK LED B2 D135C	6-9W	30 lm/w	RGB 3in1			PWM/DMX512
MIPAK LED B2 D135C	6-12W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/5000K/5700K/6500K)			
MIPAK LED B2 D135C	8W/10W	75 lm/w	2700K-6500K	15°/24°/36°/60° (Lens)	AC220-240V/AC110-130V/AC110-240V	ON/OFF/Triac/0-10V
MIPAK LED B2 D135C	6-12W				DC24V/DC36V/DC48V	ON/OFF/PWM/0-10V/DALI/DMX512

FINISH	<p>Front cover: Stainless steel SUS316</p> <p>Housing: 12# Die-casting grey powder coated aluminum. T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting</p> <p>Driver: Constant current output, Constant current output</p> <p>Glass: Step tempered glass</p> <p>Mounting sleeve: ABS</p>
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OPTICAL ACCESSORIES



MOUNTING



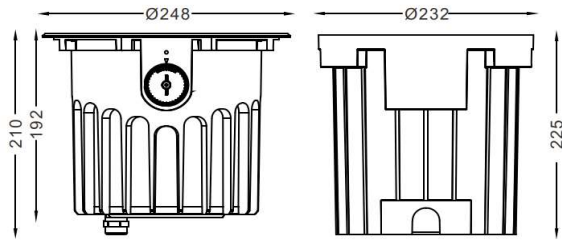
Name: MIPAK LED B2

Code: D248S

THORN

Beam Direction Adjustable On Side In-ground Light

CE	RoHS	CRI>80/90	IP 67	IK 09	T _a -20 +40
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Physical Dimension(MM)



MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D248S	36W/42W/48W/54W	75 lm/w	2200-6500K R/G/B/Y/A	5°/8°/10°/12°/20°/25°/30°/40°/45°/60°/10°*22°/15°*55°/20°*60°	AC220-240V/AC110-240V/AC110-130V	ON/OFF /Triac/0-10V/DALI
MIPAK LED B2 D248S	32W				AC220-240V	ON/OFF
MIPAK LED B2 D248S	42-54W				DC24V/DC36V/DC48V	ON/OFF/PWM/Triac/0-10V/DALI/DMX512
MIPAK LED B2 D248S	42-54W	40 lm/w	Turnable White 2700k/6500k	25°/40°/60°	DC24V	PWM/DALI/DMX512
MIPAK LED B2 D248S	42-54W	30 lm/w	RGB 3in1			PWM/DMX512
MIPAK LED B2 D248S	42-60W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/5000K/5700K/6500K)			PWM/DMX12/DMX-RDM
MIPAK LED B2 D248S	36W/42W/48W/54W	75 lm/w	2700K-6500K	15°/24°/36°/60° (Lens)	DC24V/AC110-240V/AC220-240V/AC110-130V/AC110-240V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D248S	42W/54W				AC220-240V/AC110-130V/AC110-240V	ON/OFF/0-10V/DALI/DMX152

FINISH	Front cover: Stainless steel SUS316
	Housing: 12# Die-casting grey powder coated aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting
	Driver: Constant current output,Constant current output
	Glass: Step tempered glass
	Mounting sleeve: ABS

OPTICAL ACCESSORIES



MOUNTING



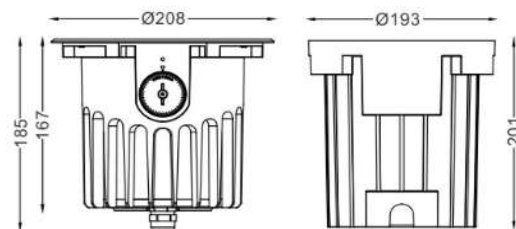
Name: MIPAK LED B2

Code: D208S

THORN

Beam Direction Adjustable On Side In-ground Light

		CRI>80/90	IP 67	IK 09	T _a -20 +40
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Physical Dimension(MM)



MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D208S	36W/42W	75 lm/w	2200-6500K R/G/B/Y/A	5°/8°/10°/12°/20°/25°/30°/40°/45°60°/10°*22°/15°*55°/20°*60°	AC220-240V/AC110-130V/AC110-240V	ON/OFF /Triac/0-10V/DALI
MIPAK LED B2 D208S	36W/42W					ON/OFF/PWM/Triac/0-10V/DALI/DMX512
MIPAK LED B2 D208S	36W/42W	40 lm/w	Turnable White 2700k/6500k	25°/40°/60°	DC24V/DC36V/DC48V	PWM/DALI/DMX512
MIPAK LED B2 D208S	36W/42W	30 lm/w	RGB 3in1			PWM/DMX512
MIPAK LED B2 D208S	36W/42W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/5000K/5700K/6500K)			DC24V/DC36V/DC48V/AC110-240V
MIPAK LED B2 D208S	36W/42W	75 lm/w	2700K-6500K	15°/24°/36°/60° (Lens)	AC220-240V/AC110-130V/AC110-240V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D208S	36W/42W					DC24V/DC36V/DC48V

FINISH	<p>Front cover: Stainless steel SUS316</p> <p>Housing: 12# Die-casting grey powder coated aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting</p> <p>Driver: Constant current output,Constant current output</p> <p>Glass: Step tempered glass</p> <p>Mounting sleeve: ABS</p>
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OPTICAL ACCESSORIES

MOUNTING



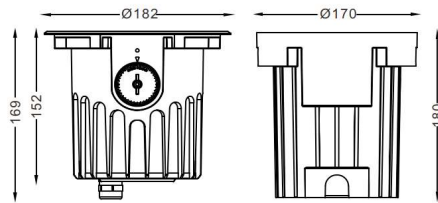
Name: MIPAK LED B2

Code: D182S

THORN

Beam Direction Adjustable On Side In-ground Light

CE	RoHS	CRI>80/90	IP 67	IK 09	T _a -20 +40
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Physical Dimension(MM)



MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D182S	24W	75 lm/w	2200-6500K R/G/B/Y/A	5°/8°/10°/12°/20°/25°/30°/40°/45°/60°/10°*22°/15°*55°/20°*60°	AC220-240V	ON/OFF /Triac/0-10V/DALI
MIPAK LED B2 D182S	18W				AC110-240V/AC110-120V	ON/OFF/Triac
MIPAK LED B2 D182S	24-30W				ON/OFF/0-10V/DALI/DMX512	
MIPAK LED B2 D182S	24-30W	40 lm/w	Turnabale White 2700k/6500k	25°/40°/60°	DC12V/DC24V/DC36V/DC48V	PWM/DALI/DMX512
MIPAK LED B2 D182S	24-30W	30 lm/w	RGB 3in1			PWM/DMX512
MIPAK LED B2 D182S	24-30W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/5000K/5700K/6500K)			PWM/DMX512
MIPAK LED B2 D182S	18-24W	75 lm/w	2700K-6500K	15°/24°/36°/60° (Lens)	AC220-240V/AC110-240V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D182S	20W				AC110-120V	Triac
MIPAK LED B2 D182S	24-30W				DC24V/DC36V/DC48V	ON/OFF/0-10V/DALI/DMX512

FINISH
 Front cover: Stainless steel SUS316
 Housing: 12# Die-casting grey powder coated aluminum. T=60-80μm Adhesion of ISO class 1/ASTM class 4B high temperature painting
 Driver: Constant current output, Constant current output
 Glass: Step tempered glass
 Mounting sleeve: ABS

OPTICAL ACCESSORIES



MOUNTING



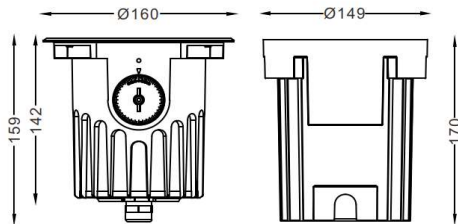
Name: MIPAK LED B2

Code: D160S

THORN

Beam Direction Adjustable On Side In-ground Light

	CE	RoHS	CRI>80/90	IP 67	IK 09	T _a -20 +40
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Physical Dimension(MM)



MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D160S	15-18W	75 lm/w	2200-6500K R/G/B/Y/A	5°/8°/10°/12°/20°/25°/30°/40°/45°/60°/10°*22°/15°*55°/20°*60°	AC220-240V/AC110-240V	ON/OFF/Triac
MIPAK LED B2 D160S	15W				AC220-240V/AC110-130V	Triac/0-10V/DALI
MIPAK LED B2 D160S	15-18W				DC12V/DC24V/DC36V/DC48V	ON/OFF/0-10V/DALI/DMX512
MIPAK LED B2 D160S	15-18W	Turnabale White 2700k/6500k	PWM/DALI/DMX512			
MIPAK LED B2 D160S	15-18W	RGB 3in1	PWM/DMX512			
MIPAK LED B2 D160S	15-18W	RGBW 4in1 (W:2700K/3000K/4000K/5000K/5700K/6500K)				
MIPAK LED B2 D160S	15-18W	75 lm/w	2700K-6500K	15°/24°/36°/60° (Lens)	AC220-240V/AC110-240V/AC110-130V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D160S	15-18W				DC12V/DC24V/DC36V/DC48V	ON/OFF/0-10V/DALI/DMX512

FINISH
 Front cover: Stainless steel SUS316
 Housing: 12# Die-casting grey powder coated aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting
 Driver: Constant current output,Constant current output
 Glass: Step tempered glass
 Mounting sleeve: ABS

OPTICAL ACCESSORIES

MOUNTING



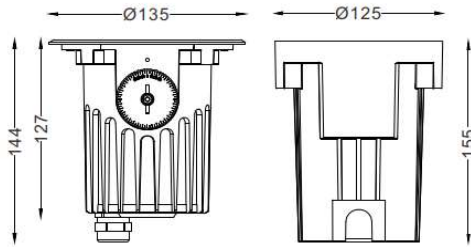
Name: MIPAK LED B2

Code: D135S

THORN

Beam Direction Adjustable On Side In-ground Light

CE	RoHS	CRI>80/90	IP 67	IK 09	T _a -20 +40
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Physical Dimension(MM)



MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D135S	6W/8W/12W	75 lm/w	2200-6500K R/G/B/Y/A	5°/8°/10°/12°/20°/25°/30°/40°/45°60°/10°*22°/15°*55°/20°*60°	AC220-240V/AC110-240V	ON/OFF/Triac/0-10V
MIPAK LED B2 D135S	10W				AC220-240V	ON/OFF
MIPAK LED B2 D135S	6-12W				DC12V/DC24V/DC36V/DC48V	ON/OFF/PWM/0-10V/DALI/DMX512
MIPAK LED B2 D135S	6-12W	40 lm/w	Turnabale White 2700k/6500k	PWM/DALI/DMX512		
MIPAK LED B2 D135S	6-9W	30 lm/w	RGB 3in1	PWM/DMX512		
MIPAK LED B2 D135S	6-12W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/5000K/5700K/6500K)			
MIPAK LED B2 D135S	6W/10W	75 lm/w	2700K-6500K	15°/24°/36°/60° (Lens)	AC220-240V/AC110-240V/AC110-130V	ON/OFF/Triac/0-10V
MIPAK LED B2 D135S	6-12W				DC24V/DC36V/DC48V	ON/OFF/PWM/0-10V/DALI/DMX512

FINISH

Front cover: Stainless steel SUS316
Housing: 12# Die-casting grey powder coated aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting
Driver: Constant current output,Constant current output
Glass: Step tempered glass
Mounting sleeve: ABS

OPTICAL ACCESSORIES

MOUNTING



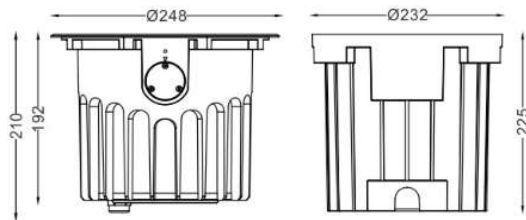
Name: MIPAK LED B2

Code: D248

THORN

Depth Illuminant Anti-glare Inground light

CE	RoHS	CRI>80/90	IP 67	IK 09	T_a -20 +40
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Physical Dimension(MM)



MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D248	36W/42W/48W/54W	75 lm/w	2200-6500K R/G/B/Y/A	5°/8°/10°/12°/20°/25°/30°/40°/45°/60°/10°*22°/15°*55°/20°*60°	AC220-240V/AC110-240V/AC110-130V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D248	32W				AC220-240V	ON/OFF
MIPAK LED B2 D248	42-54W				DC24V/DC36V/DC48V	ON/OFF/PWM/0-10V/DALI/DMX512
MIPAK LED B2 D248	42-54W	40 lm/w	Turnabale White 2700k/6500k	25°/40°/60°	DC24V	PWM/DALI/DMX512
MIPAK LED B2 D248	42-54W	30 lm/w	RGB 3in1			PWM/DMX512
MIPAK LED B2 D248	42-60W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/5000K/5700K/6500K)		DC24V/AC110-240V	PWM/DMX512/DMX-RDM

FINISH	<p>Front cover: Stainless steel SUS316</p> <p>Housing: 12# Die-casting grey powder coated aluminum.T=60-80μm Adhesion of ISO class 1/ASTM class 4B high temperature painting</p> <p>Driver: Constant current output,Constant current output</p> <p>Glass: Step tempered glass</p> <p>Mounting sleeve: ABS</p>
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OPTICAL ACCESSORIES



MOUNTING



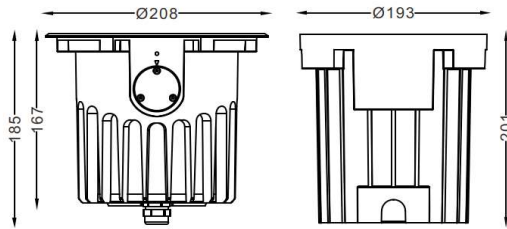
Name: MIPAK LED B2

Code: D208

THORN

Depth Illuminant Anti-glare Inground light

		CRI>80/90	IP 67	IK 09	T _a -20 +40
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Physical Dimension(MM)



MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D208	36W/42W	75lm/w	2200-6500K R/G/B/Y/A	5°/8°/10°/12°/20/25°/30°/40°/45°/60°/10°*22°/15°*55°/20°*60°	AC220-240V/AC110-130V/AC110-240V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D208	36W/42W				ON/OFF/PWM/Triac/0-10V/DALI/DMX512	
MIPAK LED B2 D208	36W/42W	40 lm/w	Turnable White 2700k/6500k	25°/40°/60°	DC24V/DC36V/DC48V	PWM/DALI/DMX512
MIPAK LED B2 D208	36W/42W	30 lm/w	RGB 3in1			PWM/DMX512
MIPAK LED B2 D208	36W/42W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/5000K/5700K/6500K)		DC24V/DC36V/DC48V/ AC110-240V	PWM/DMX512/DMX-RDM

FINISH	<p>Front cover: Stainless steel SUS316</p> <p>Housing: 12# Die-casting grey powder coated aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting</p> <p>Driver: Constant current output,Constant current output</p> <p>Glass: Step tempered glass</p> <p>Mounting sleeve: ABS</p>
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OPTICAL ACCESSORIES

MOUNTING



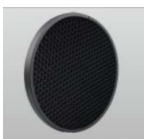
Filter



Textured Diffusion Lenses



Elliptical (Asymmetric) Diffusers

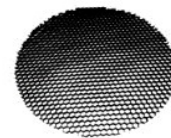


Honeycomb louver



Round-meshed grill

Optical Accessories



Mounting Sleeve



Square Prame



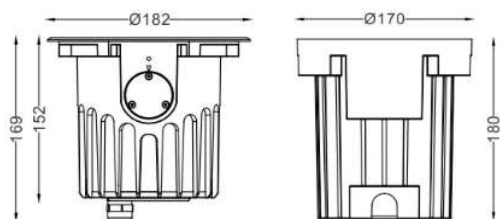
Name: MIPAK LED B2

Code: D182

THORN

Depth Illuminant Anti-glare Inground light

CE	RoHS	CRI>80/90	IP 67	IK 09	T _a -20 +40
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Physical Dimension(MM)



MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D182	24W	75 lm/w	2200-6500K R/G/B/Y/A	5°/8°/10°/12°/20°/25°/30°/40°/45°/60°/10°*22°/15°*55°/20°*60°	AC220-240V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D182	18W				AC110-240V/AC110-120V	ON/OFF/Triac
MIPAK LED B2 D182	24-30W				DC12V/DC24V/DC36V/DC48V	ON/OFF/0-10V/DALI/DMX512
MIPAK LED B2 D182	24-30W	Turnabale White 2700k/6500k	PWM/DALI/DMX512			
MIPAK LED B2 D182	24-30W	RGB 3in1	PWM/DMX512			
MIPAK LED B2 D182	24-30W	RGBW 4in1 (W:2700K/3000K/4000K/5000K/5700K/6500K)				

<p>FINISH</p>	<p>Front cover: Stainless steel SUS316</p> <p>Housing: 12# Die-casting grey powder coated aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting</p> <p>Driver: Constant current output,Constant current output</p> <p>Glass: Step tempered glass</p> <p>Mounting sleeve: ABS</p>
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OPTICAL ACCESSORIES

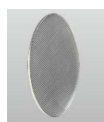
MOUNTING



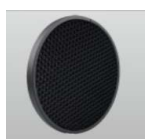
Filter



Textured Diffusion Lenses



Elliptical (Asymmetric) Diffusers

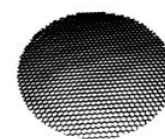


Honeycomb louver



Round-meshed grill

Optical Accessories



Mounting Sleeve



Square Prame



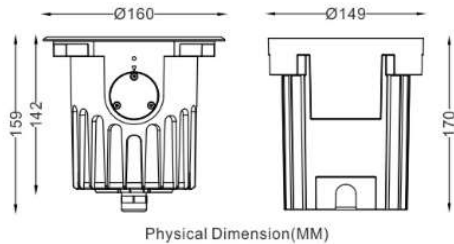
Name: MIPAK LED B2

Code: D160

THORN

Depth Illuminant Anti-glare Inground light

CE	RoHS	CRI>80/90	IP 67	IK 09	T_a -20 +40
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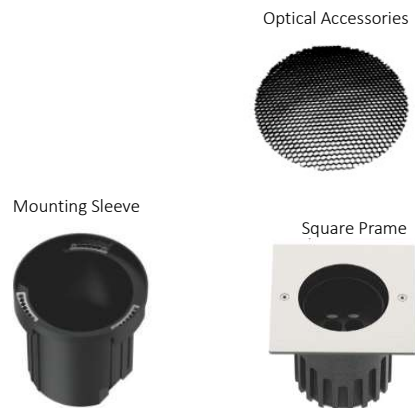
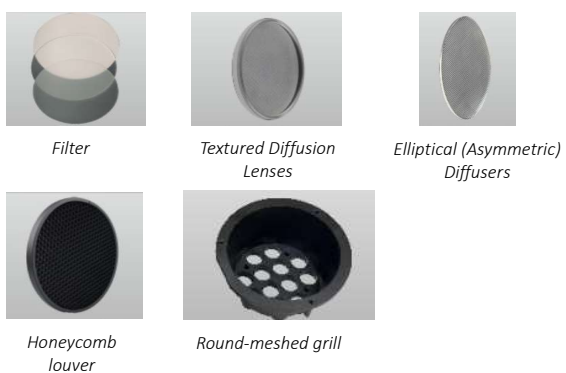


MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D160	15-18W	75 lm/w	2200-6500K R/G/B/Y/A	5°/8°/10°/12°/20°/25°/30°/40°/45°/60°/10°*22°/15°*55°/20°*60°	AC220-240V/AC110-240V	ON/OFF/Triac
MIPAK LED B2 D160	15W				AC220-240V/AC110-130V	Triac/0-10V/DALI
MIPAK LED B2 D160	15-18W				DC12V/DC24V/DC36V/DC48V	ON/OFF/0-10V/DALI/DMX512
MIPAK LED B2 D160	15-18W	40 lm/w	Turnable White 2700k/6500k	PWM/DALI/DMX512		
MIPAK LED B2 D160	15-18W	30 lm/w	RGB 3in1	25°/40°/60°	DC12V/DC24V/DC36V/DC48V	PWM/DMX512
MIPAK LED B2 D160	15-18W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/5000K/5700K/6500K)			

FINISH	<p>Front cover: Stainless steel SUS316</p> <p>Housing: 12# Die-casting grey powder coated aluminum.T=60-80μm Adhesion of ISO class 1/ASTM class 4B high temperature painting</p> <p>Driver: Constant current output,Constant current output</p> <p>Glass: Step tempered glass</p> <p>Mounting sleeve: ABS</p>
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OPTICAL ACCESSORIES

MOUNTING



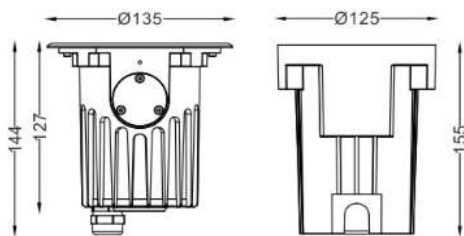
Name: MIPAK LED B2

Code: D135

THORN

Depth Illuminant Anti-glare Inground light

CE	RoHS	CRI>80/90	IP 67	IK 09	T _a -20 +40
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Physical Dimension(MM)

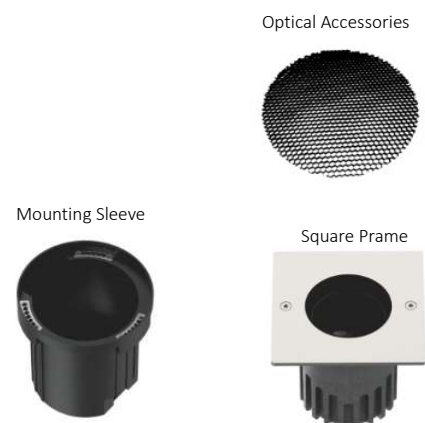


MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D135	6W/8W/12W	75 lm/w	2200-6500K R/G/B/Y/A	5°/8°/10°/12°/20°/25°/30°/40°/45°/60°/10°*22°/15°*55°/20°*60°	AC220-240V/AC110-240V	ON/OFF/Triac/0-10V
MIPAK LED B2 D135	10W				AC220-240V	ON/OFF
MIPAK LED B2 D135	6-12W				DC12V/DC24V/DC36V/DC48V	ON/OFF/PWM/0-10V/DALI/DMX512
MIPAK LED B2 D135	6-12W	PWM/DALI/DMX512				
MIPAK LED B2 D135	6-9W	30 lm/w	Turnable White 2700k/6500k	25°/40°/60°	DC12V/DC24V/DC36V/DC48V	PWM/DMX512
MIPAK LED B2 D135	6-12W	30 lm/w	RGB 3in1 (W:2700K/3000K/4000K/5000K/5700K/6500K)			

FINISH	<p>Front cover: Stainless steel SUS316</p> <p>Housing: 12# Die-casting grey powder coated aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting</p> <p>Driver: Constant current output,Constant current output</p> <p>Glass: Step tempered glass</p> <p>Mounting sleeve: ABS</p>
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OPTICAL ACCESSORIES

MOUNTING



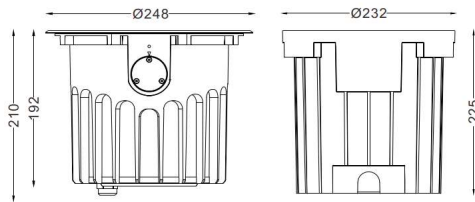
Name: MIPAK LED B2

Code: D248COB

THORN

Depth Illuminant Anti-glare Inground light

CE	RoHS	CRI>80/90	IP 67	IK 09	T_a -20 +40
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Physical Dimension(MM)



MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D248COB	42W/36W/48W/54W	80 lm/w	2700K-6500K	15°/24°/36°/60°	AC220-240V/AC110-130V/AC110-240V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D248COB	42-54W				DC24V/DC48V	ON/OFF /0-10V/DALI/DMX512
MIPAK LED B2 D248COB	42W/36W/48W/54W				AC220-240V/AC110-130V/AC110-240V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D248COB	42-54W				DC24V/DC48V	ON/OFF /0-10V/DALI/DMX512

FINISH	<p>Front cover: Stainless steel SUS316</p> <p>Housing: 12# Die-casting grey powder coated aluminum. T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting</p> <p>Driver: Constant current output, Constant current output</p> <p>Glass: Step tempered glass</p> <p>Mounting sleeve: ABS</p>
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OPTICAL ACCESSORIES



MOUNTING



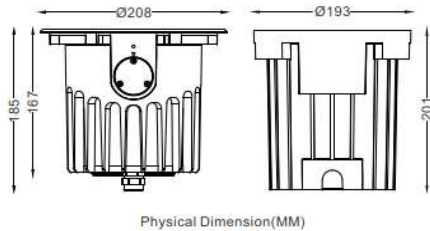
Name: MIPAK LED B2

Code: D208COB

THORN

Depth Illuminant Anti-glare Inground light

	CE	RoHS	CRI>80/90	IP 67	IK 09	T _a -20 +40
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Physical Dimension(MM)



MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D208COB	36W/42W	80 lm/w	2700K-6500K	15°/24°/36°/60°	AC220-240V/AC110-130V/AC110-240V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D208COB	36W/42W				DC24V/DC36V/DC48V	ON/OFF /0-10V/DALI/DMX512
MIPAK LED B2 D208COB	36W/42W				AC220-240V/AC110-130V/AC110-240V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D208COB	36W/42W			8-12°/22-25°/38-42°/57-63° (Reflector Cup)	DC24V/DC36V/DC48V	ON/OFF /PWM/Triac /0-10V/DALI/DMX512

FINISH	<p>Front cover: Stainless steel SUS316</p> <p>Housing: 12# Die-casting grey powder coated aluminum. T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting</p> <p>Driver: Constant current output, Constant current output</p> <p>Glass: Step tempered glass</p> <p>Mounting sleeve: ABS</p>
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OPTICAL ACCESSORIES



MOUNTING



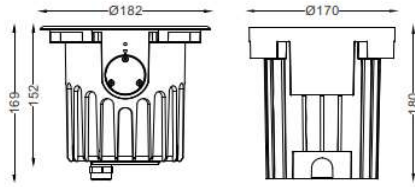
Name: MIPAK LED B2

Code: D182COB

THORN

Depth Illuminant Anti-glare Inground light

CE	RoHS	CRI>80/90	IP 67	IK 09	T _a -20 +40
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Physical Dimension(MM)



MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D182COB	18-24W	80 lm/w	2700K-6500K	15°/24°/36°/60°	AC220-240V/AC110-240V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D182COB	20W				AC110-120V	Triac
MIPAK LED B2 D182COB	24-30W				DC24V/DC36V/DC48V	ON/OFF/0-10V/DALI/DMX512
MIPAK LED B2 D182COB	18-24W			10-21°/25-27°/38-41°/58-62° (Reflector Cup)	AC220-240V/AC110-240V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D182COB	20W				AC110-120V	Triac
MIPAK LED B2 D182COB	24-30W				DC24V/DC36V/DC48V	ON/OFF/0-10V/DALI/DMX512

FINISH

Front cover: Stainless steel SUS316
 Housing: 12# Die-casting grey powder coated aluminum.T=60-80μm Adhesion of ISO class 1/ASTM class 4B high temperature painting
 Driver: Constant current output,Constant current output
 Glass: Step tempered glass
 Mounting sleeve: ABS

OPTICAL ACCESSORIES



MOUNTING



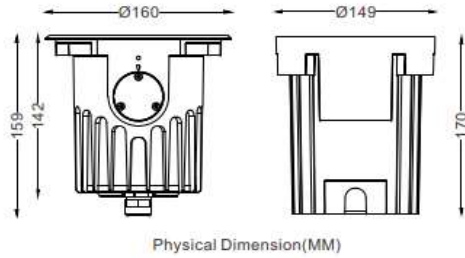
Name: MIPAK LED B2

Code: D160COB

THORN

Depth Illuminant Anti-glare Inground light

			CRI>80/90	IP 67	IK 09	T _a -20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D160COB	15-18W	80 lm/w	2700K-6500K	15°/24°/36°/60° (Lens)	AC220-240V/AC110-240V/AC110-130V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D160COB	15-18W				DC12V/DC24V/DC36V/DC48V	ON/OFF/0-10V/DALI/DMX512
MIPAK LED B2 D160COB	15-18W			13-15°/22-24°/35-38°/55-60° (Reflector Cup)	AC220-240V/AC110-240V/AC110-130V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D160COB	15-18W				DC12V/DC24V/DC36V/DC48V	ON/OFF/0-10V/DALI/DMX512

FINISH	<i>Front cover: Stainless steel SUS316</i>
	<i>Housing: 12# Die-casting grey powder coated aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting</i>
	<i>Driver: Constant current output,Constant current output</i>
	<i>Glass: Step tempered glass</i>
	<i>Mounting sleeve: ABS</i>

OPTICAL ACCESSORIES

MOUNTING



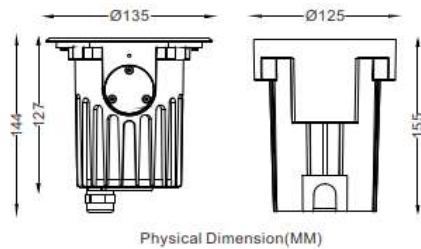
Name: MIPAK LED B2

Code: D135COB

THORN

Depth Illuminant Anti-glare Inground light

CE	RoHS	CRI>80/90	IP 67	IK 09	$T_a -20$ $+40$
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D135COB	8W/10W	80 lm/w	2700K-6500K	15°/24°/36°/60° (Lens)	AC220-240V/AC110-130V/AC110-240V	ON/OFF/Triac/0-10V
MIPAK LED B2 D135COB	6-12W				DC24V/DC36V/DC48V	ON/OFF/PWM/0-10V/DALI/DMX512
MIPAK LED B2 D135COB	8W/10W			11-24°/22-30°/38-51°/47-50° (Reflector Cup)	AC220-240V/AC110-130V/AC110-240V	ON/OFF/Triac/0-10V
MIPAK LED B2 D135COB	6-12W				DC24V/DC36V/DC48V	ON/OFF/PWM/0-10V/DALI/DMX512

FINISH	<p>Front cover :Stainless steel SUS316</p> <p>Housing:12# Die-casting grey powder coated aluminum.T=60-80μm Adhesion of ISO class 1/ASTM class 4B high temperature painting</p> <p>Driver:Constant current output,Constant current output</p> <p>Glass:Step tempered glass</p> <p>Mounting sleeve:ABS</p>
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OPTICAL ACCESSORIES



MOUNTING



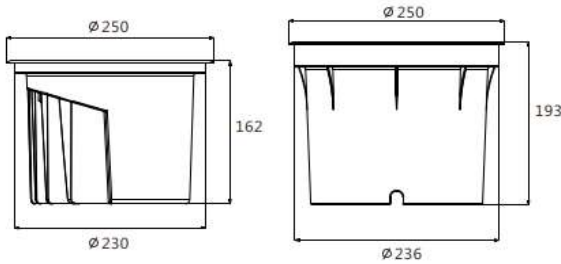
Name: MIPAK LED B2

Code: D250W-25D

THORN

In-ground wallwasher light

CE	RoHS	CRI>80/90	IP 67	IK 09	T _a -20 +40
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25 Degree Inclined Angle To The Wall

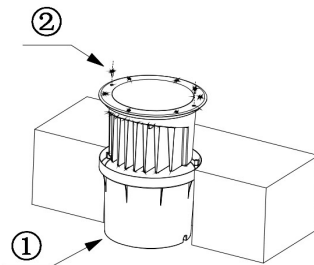
MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D250W-25D	72W	75 lm/w	2700K-6500K/R/G/B	15°/30°/45°/60°/10°*60°/20°*45°	AC220/DC24V	DALI/0-10V Triac
MIPAK LED B2 D250W-25D	54W	30 lm/w	RGB 3in1 DMX512		DC24V	
MIPAK LED B2 D250W-25D	72W	30 lm/w	RGBW 4in1 DMX512			
MIPAK LED B2 D250W-25D	72W	30 lm/w	RGB 3in1 DMX512			
MIPAK LED B2 D250W-25D	96W	30 lm/w	RGBW 4in1 DMX512			

CUT OUT: 250mm

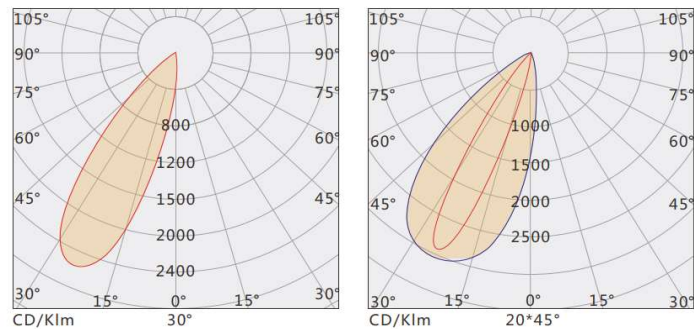
FINISH	<p>LED: CREE or EPISTAR LED.</p> <p>Housing: 12#ADC Die-casting powder coated aluminum.T=60-80um.Adhesion of ISO class 1/ASTM class48.</p> <p>Front Cover: 304#Stainless Steel---Hard Chromeplated.</p> <p>Lens: Optical lens,efficiency≥90%.</p> <p>Glass: Tempered glass.T=8mm.</p> <p>Gland: IP68 PVC.</p> <p>Gasket: Tooling shaped double silicone seal.</p> <p>Power Cable: H05RN--F 2X1.0mm2L=0.5M(low voltage)</p>
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MOUNTING

Installation Diagram



Photometric Data



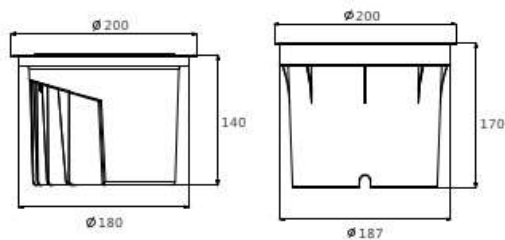
Name: MIPAK LED B2

Code: D200W-25D

THORN

In-ground wallwasher light

CE	RoHS	CRI>80/90	IP 67	IK 09	$T_a -20$ $+40$
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25 Degree Inclined Angle To The Wall

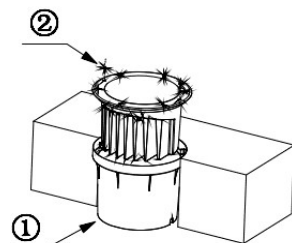
MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D200W-25D	36W	75 lm/w	2700K-6500K/R/G/B	15°/30°/45°/60°/10°60°/20° *45°	AC220/DC24V	DALI/0-10V Triac
MIPAK LED B2 D200W-25D		30 lm/w	RGB 3in1 DMX512		DC24V	
MIPAK LED B2 D200W-25D	48W	30 lm/w	RGBW 4in1 DMX512			

CUT OUT: 200mm

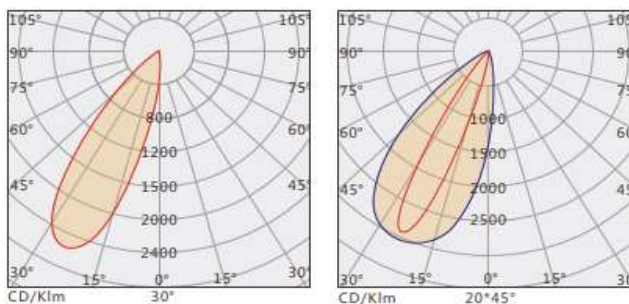
<p>FINISH</p>	<p>LED: CREE or EPSTAR LED.</p> <p>Housing: 12#ADC Die-casting powder coated aluminum.T=60-80um.Adhesion of ISO class 1/ASTM class48.</p> <p>Front Cover: 304#Stainless Steel---Hard Chromeplated.</p> <p>Lens: Optical lens,efficiency≥90%.</p> <p>Glass: Tempered glass.T=8mm.</p> <p>Gland: IP68 PVC.</p> <p>Gasket: Tooling shaped double silicone seal.</p> <p>Power Cable: H05RN--F 2X1.0mm2L=0.5M(low voltage)</p>
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MOUNTING

Installation Diagram



Photometric Data



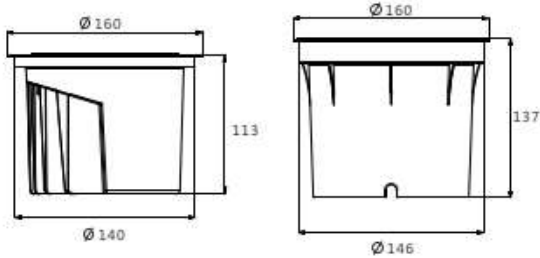
Name: MIPAK LED B2

Code: D160W-25D

THORN

In-ground wallwasher light

CE	RoHS	CRI>80/90	IP 67	IK 09	T _a -20 +40
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25 Degree Inclined Angle To The Wall

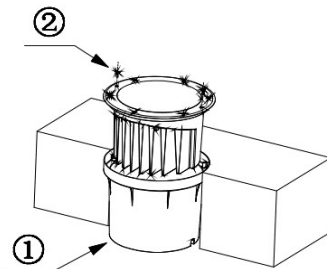
MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D160W-25D	18W	75 lm/w	2700K-6500K/R/G/B	15°/30°/45°/60°/10°*60°/20°*45°	AC220/DC24V	DALI/0-10V Triac
MIPAK LED B2 D160W-25D		30 lm/w	RGB 3in1 DMX512		DC24V	
MIPAK LED B2 D160W-25D	24W	30 lm/w	RGBW 4in1 DMX512			

CUT OUT: 160mm

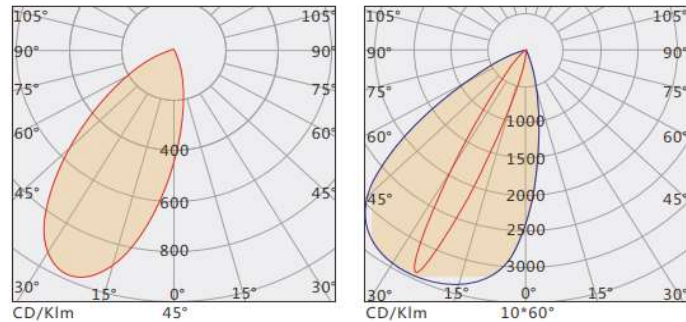
FINISH	<p>LED:CREE or EPISTAR LED.</p> <p>Housing:12#ADC Die-casting powder coated aluminum.T=60-80um.Adhesion of ISO class 1/ASTM class48.</p> <p>Front Cover:304#Stainless Steel--Hard Chromeplated.</p> <p>Lens:Optical lens,efficiency≥90%.</p> <p>Glass:Tempered glass.T=8mm.</p> <p>Gland:IP68 PVC.</p> <p>Gasket:Tooling shaped double silicone seal.</p> <p>Power Cable:H05RN--F 2X1.0mm2L=0.5M(low voltage)</p>
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MOUNTING

Installation Diagram



Photometric Data



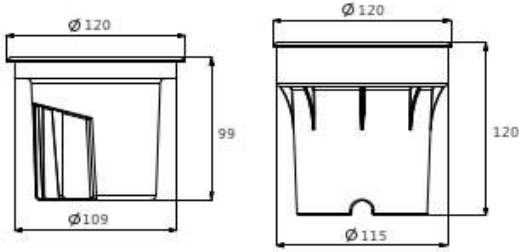
Name: MIPAK LED B2

Code: D120W-25D

THORN

In-ground wallwasher light

CE	RoHS	CRI>80/90	IP 67	IK 09	T _a -20 +40
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25 Degree Inclined Angle To The Wall

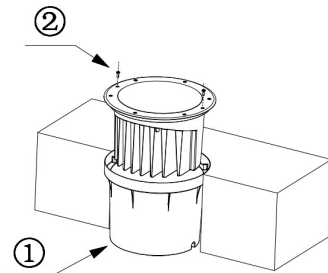
MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D120W-D25D	9W	75 lm/w	2700K-6500K/R/G/B	15°/30°/45°/60°/10°*60°/20°*45°	AC220/DC24V	DALI/0-10V Triac
MIPAK LED B2 D120W-D25D		30 lm/w	RGB 3in1 DMX512		DC24V	
MIPAK LED B2 D120W-D25D	12W	30 lm/w	RGBW 4in1 DMX512			

CUT OUT: 160mm

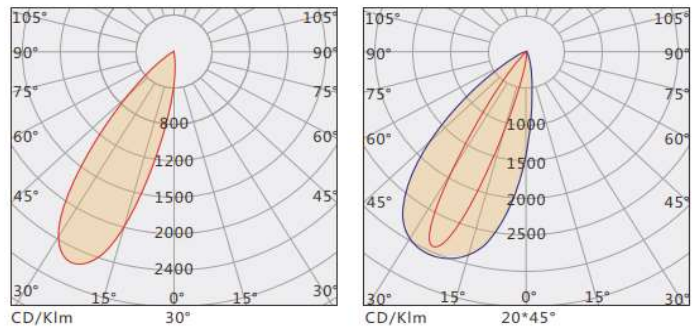
FINISH	<p>LED: CREE or EPISTAR LED.</p> <p>Housing: 12#ADC Die-casting powder coated aluminum. T=60-80um. Adhesion of ISO class 1/ASTM class48.</p> <p>Front Cover: 304#Stainless Steel---Hard Chromeplated.</p> <p>Lens: Optical lens, efficiency≥90%.</p> <p>Glass: Tempered glass. T=8mm.</p> <p>Gland: IP68 PVC.</p> <p>Gasket: Tooling shaped double silicone seal.</p> <p>Power Cable: H05RN--F 2X1.0mm2L=0.5M(low voltage)</p>
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MOUNTING

Installation Diagram



Photometric Data



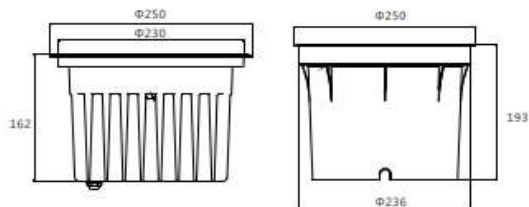
Name: MIPAK LED B2

Code: D250U

THORN

In-ground Up Light

CE	RoHS	CRI>80/90	IP 67	IK 09	T_a -20 +40
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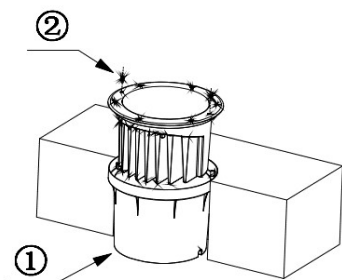
MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D250U	72W	75 lm/w	2700K-6500K/R/G/B	15°/30°/45°/60°/10°*60°/20°*45°	AC220/DC24V	DALI/0-10V Triac
MIPAK LED B2 D250U	54W	30 lm/w	RGB 3in1 DMX512		DC24V	
MIPAK LED B2 D250U	72W	30 lm/w	RGBW 4in1 DMX512			
MIPAK LED B2 D250U	72W	30 lm/w	RGB 3in1 DMX512			
MIPAK LED B2 D250U	96W	30 lm/w	RGBW 4in1 DMX512			

CUT OUT: 250mm

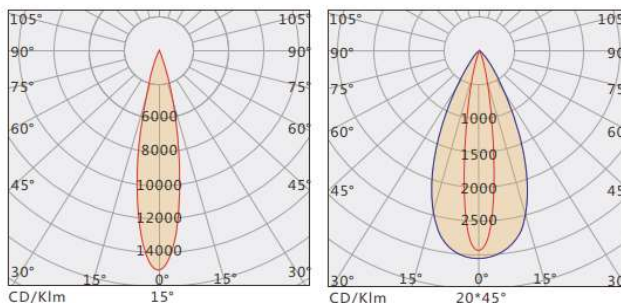
FINISH	<p>LED: CREE or EPISTAR LED.</p> <p>Housing: 12#ADC Die-casting powder coated aluminum.T=60-80um.Adhesion of ISO class 1/ASTM class48.</p> <p>Front Cover: 304#Stainless Steel---Hard Chromeplated.</p> <p>Lens: Optical lens,efficiency≥90%.</p> <p>Glass: Tempered glass.T=8mm.</p> <p>Gland: IP68 PVC.</p> <p>Gasket: Tooling shaped double silicone seal.</p> <p>Power Cable: H05RN-F 2X1.0mm2L=0.5M(low voltage)</p>
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MOUNTING

Installation Diagram



Photometric Data



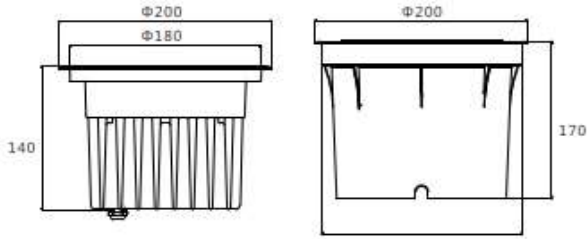
Name: MIPAK LED B2

Code: D200U

THORN

In-ground Up Light

	CE	RoHS	CRI>80/90	IP 67	IK 09	T _a -20 +40
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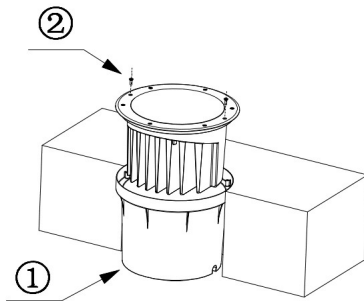
MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D200U	36W	75 lm/w	2700K-6500K/R/G/B	15°/30°/45°/60°/10°*60°/20°*45°	AC220/DC24V	DALI/0-10V Triac
MIPAK LED B2 D200U		30 lm/w	RGB 3in1 DMX512		DC24V	
MIPAK LED B2 D200U	48W	30 lm/w	RGBW 4in1 DMX512			

CUT OUT: 200mm

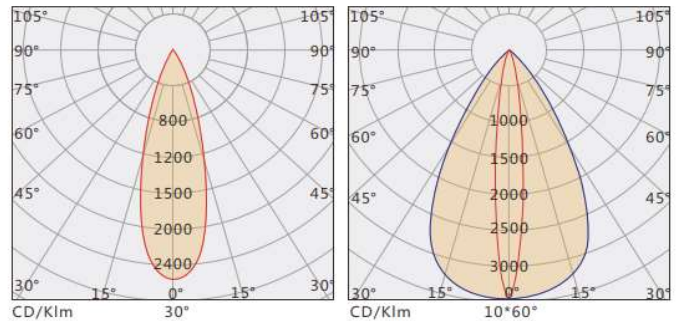
FINISH	LED: CREE or EPISTAR LED.
	Housing: 12#ADC Die-casting powder coated aluminum.T=60-80um.Adhesion of ISO class 1/ASTM class48.
	Front Cover: 304#Stainless Steel---Hard Chromeplated.
	Lens: Optical lens,efficiency≥90%.
	Glass: Tempered glass.T=8mm.
	Gland: IP68 PVC.
	Gasket: Tooling shaped double silicone seal.
	Power Cable: H05RN--F 2X1.0mm2L=0.5M(low voltage)

MOUNTING

Installation Diagram



Photometric Data



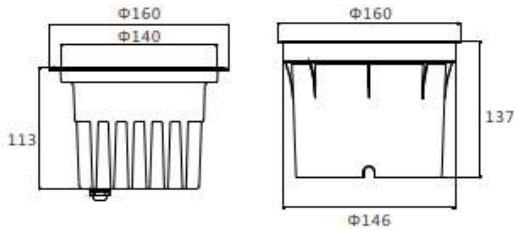
Name: MIPAK LED B2

Code: D160U

THORN

In-ground Up Light

	CE	RoHS	CRI>80/90	IP 67	IK 09	T _a -20 +40
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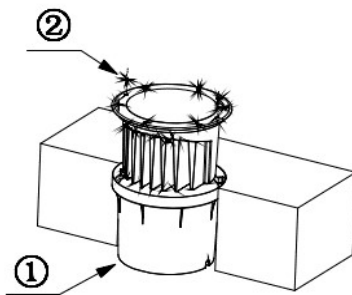
MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D160U	18W	75 lm/w	2700K-6500K/R/G/B	15°/30°/45°/60°/10°*60°/20°*45°	AC220/DC24V	DALI/0-10V Triac
MIPAK LED B2 D160U		30 lm/w	RGB 3in1 DMX512		DC24V	
MIPAK LED B2 D160U	24W	30 lm/w	RGBW 4in1 DMX512			

CUT OUT: 160mm

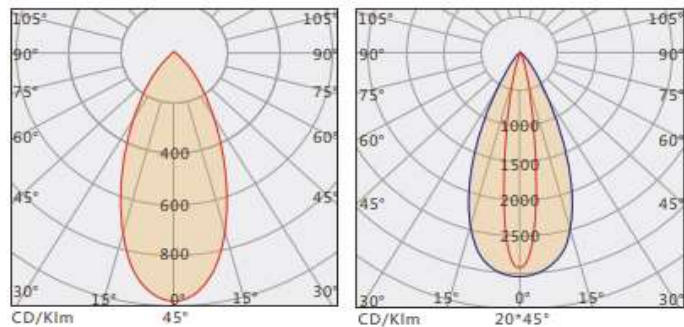
FINISH	LED:CREE or EPISTAR LED.
	Housing:12#ADC Die-casting powder coated aluminum.T=60-80um.Adhesion of ISO class 1/ASTM class48.
	Front Cover:304#Stainless Steel--Hard Chromeplated.
	Lens:Optical lens,efficiency≥90%.
	Glass:Tempered glass.T=8mm.
	Gland:IP68 PVC.
	Gasket:Tooling shaped double silicone seal.
	Power Cable:H05RN--F 2X1.0mm2L=0.5M(low voltage)

MOUNTING

Installation Diagram



Photometric Data



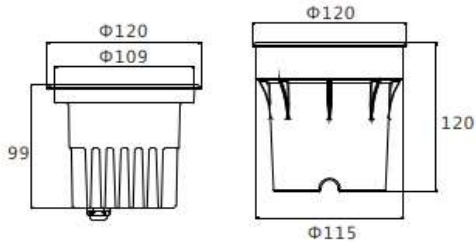
Name: MIPAK LED B2

Code: D120U

THORN

In-ground Up Light

CE	RoHS	CRI>80/90	IP 67	IK 09	T_a -20 +40
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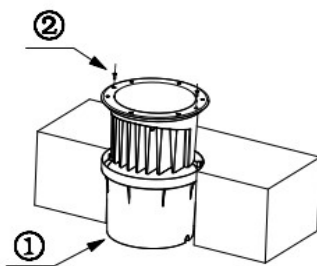
MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D120U	9W	75 lm/w	2700K-6500K/R/G/B	15°/30°/45°/60°/10°*60°/20°*45°	AC220/DC24V	DALI/0-10V Triac
MIPAK LED B2 D120U	12W	30 lm/w	RGB 3in1 DMX512		DC24V	
MIPAK LED B2 D120U	16W	30 lm/w	RGBW 4in1 DMX512			

CUT OUT: 120mm

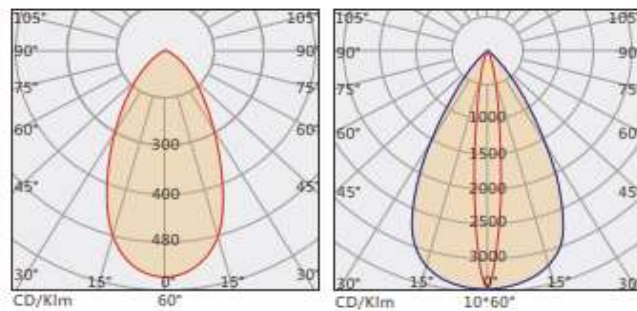
FINISH	<p>LED: CREE or EPISTAR LED.</p> <p>Housing: 12#ADC Die-casting powder coated aluminum. $T=60-80\mu m$. Adhesion of ISO class 1/ASTM class 48.</p> <p>Front Cover: 304#Stainless Steel---Hard Chromeplated.</p> <p>Lens: Optical lens, efficiency $\geq 90\%$.</p> <p>Glass: Tempered glass. $T=8mm$.</p> <p>Gland: IP68 PVC.</p> <p>Gasket: Tooling shaped double silicone seal.</p> <p>Power Cable: H05RN--F 2X1.0mm²L=0.5M(low voltage)</p>
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MOUNTING

Installation Diagram



Photometric Data



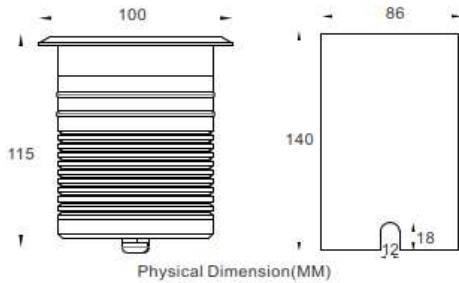
Name: MIPAK LED B2

Code: D100

THORN

Recessed Inground Uplight

CE	RoHS	CRI>80/90	IP 67	IK 08	T_a-20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D100	8W	80 lm/w	2700K-6500K/R/G/B/Y/A	5°/8°/10°/12°/25°/40°/60°	AC220-240V/AC110-130V	ON/OFF/Triac/0-10V
MIPAK LED B2 D100	8W/10W				AC110-240V	ON/OFF
MIPAK LED B2 D100	8-10W				DC12V/DC24V/DC36V/DC48V	ON/OFF /0-10V/DALI/DMX512
MIPAK LED B2 D100	8-10W	40 lm/w	Turnabale White 2700k/6500k	25°/40°/60°	DC12V/DC24V	DMX512
MIPAK LED B2 D100	8-10W	30 lm/w	RGB 3in1			
MIPAK LED B2 D100	8-10W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/5000K/5700K/6500K)			
MIPAK LED B2 D100	8W/10W	80 lm/w	2700K-6500K	3°	AC220V/AC110-140V/AC110-130V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D100	8W/10W				DC12V/DC24V	ON/OFF/0-10V/DMX512
MIPAK LED B2 D100	8W/10W			12°/24°/38°/45°/60° (Lens)	AC220V/AC110-140V/AC110-130V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D100	8W/10W				DC12V/DC24V	ON/OFF/0-10V/DMX512
MIPAK LED B2 D100	8W/10W			15°/24°/38° (Reflector Cup)	AC220V/AC110-140V/AC110-130V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D100	8W/10W				DC12V/DC24V	ON/OFF/0-10V/DMX512

FINISH	<p>Front cover: Stainless steel SUS316</p> <p>Housing: CNC 6063# aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting</p> <p>Driver: Constant current output,Constant current output</p> <p>Glass: Step tempered glass</p> <p>Mounting sleeve: ABS</p>
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MOUNTING



Inground Recessed



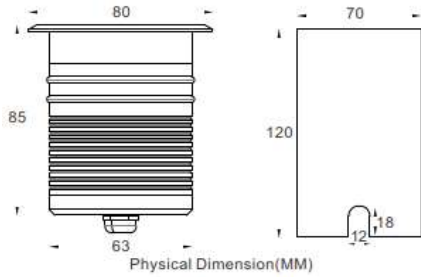
Name: MIPAK LED B2

Code: D80

THORN

Recessed Inground Uplight

CE	RoHS	CRI>80/90	IP 67	IK 08	T _a -20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D80	5W/7W	80 lm/w	2700K-6500K/R/G/B/Y/A	8°/12°/20°/30°/45°/60°	AC220-240V	ON/OFF/Triac/0-10V
MIPAK LED B2 D80	5W/7W				DC12V/DC24V/DC36V/DC48V	ON/OFF/0-10V/DALI/DMX512
MIPAK LED B2 D80	5W/7W	40 lm/w	Turnabale White 2700K/6500k	30°/45°/60°	DC24V/DC36V/DC48V	DMX512
MIPAK LED B2 D80	5W/7W	30 lm/w	RGB 3in1			
MIPAK LED B2 D80	5W/7W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/5000K/5700K/6500K)			
MIPAK LED B2 D80	5W/7W	80 lm/w	2700K-6500K/R/G/B/Y/A	6°	AC220-240V	ON/OFF/Triac/0-10V
MIPAK LED B2 D80	5W/7W	80 lm/w			2700K-6500K	15°/24°/38° (Lens)
MIPAK LED B2 D80	5W/7W		AC220V-240V	ON/OFF/Triac/0-10V		
MIPAK LED B2 D80	5W/7W		DC12V/DC24V/DC36V/DC48V	ON/OFF/0-10V/DALI/DMX512		
MIPAK LED B2 D80	5W/7W		15°/24°/38° (Reflector Cup)	AC220-240V		ON/OFF/Triac/0-10V
MIPAK LED B2 D80	5W/7W			DC12V/DC24V/DC36V/DC48V		ON/OFF/0-10V/DALI/DMX512

FINISH	<p>Front cover :Stainless steel SUS316</p> <p>Housing:CNC 6063# aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting</p> <p>Driver:Constant current output,Constant current output</p> <p>Glass:Step tempered glass</p> <p>Mounting sleeve:ABS</p>
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MOUNTING



Ceiling Recessed



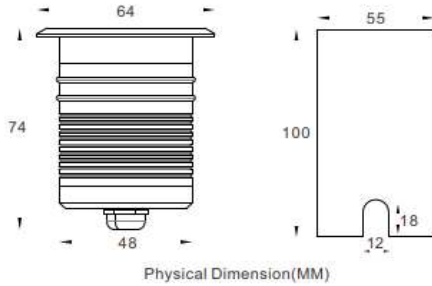
Name: MIPAK LED B2

Code: D64

THORN

Recessed Inground Uplight

	CE	RoHS	CRI>80/90	IP 67	IK 08	T_a-20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D64	3-5W	80 lm/w	2700K-6500	20°/40°	DC12V/DC24V	DMX512
MIPAK LED B2 D64	3-5W	40 lm/w	Turnabale White 2700k/6500k			
MIPAK LED B2 D64	3-5W	30 lm/w	RGB 3in1			
MIPAK LED B2 D64	3-5W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/5000K/5700K/6500K)			
MIPAK LED B2 D64	3W	80 lm/w	2700K-6500K/R/G/B/Y/A	6°	AC220/AC110-240V	ON/OFF
MIPAK LED B2 D64	3-5W				DC12V/DC24V	ON/OFF/DMX512
MIPAK LED B2 D64	3W	80 lm/w	2700K-6500K	15°/24°/38°/60° (Lens)	AC110-240V	ON/OFF
MIPAK LED B2 D64	3-5W				DC12V/DC24V	ON/OFF/DMX512
MIPAK LED B2 D64	3W			18°/25°/35° (Reflector Cup)	AC220/AC110-240V	ON/OFF
MIPAK LED B2 D64	3-5W				DC12V/DC24V/DC36V/DC48V	ON/OFF/0-10V/DALI/DMX512

FINISH	<i>Front cover :Stainless steel SUS316</i>
	<i>Housing:CNC 6063# aluminum.T=60-80μm Adhesion of ISO class 1/ASTM class 4B high temperature painting</i>
	<i>Driver:Constant current output,Constant current output</i>
	<i>Glass:Step tempered glass</i>
	<i>Mounting sleeve:ABS</i>

MOUNTING



Inground Recessed



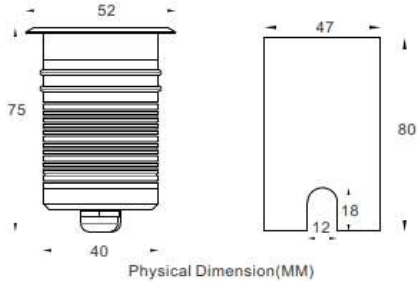
Name: MIPAK LED B2

Code: D52

THORN

Recessed Inground Uplight

	CE	RoHS	CRI>80/90	IP 67	IK 08	T_a-20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D52	2-3W	80 lm/w	2700K-6500K/R/G/B/Y/A	5°/8°/10°/12°/25°/40°/60°	AC110-240V	ON/OFF
MIPAK LED B2 D52	2.5W				DC12V/DC24V/DC36V/DC48V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D52	2-3W					DMX512
MIPAK LED B2 D52	2W	40 lm/w	Turnabale White 2700k/6500k	25°/40°/60°	DC12V/DC24V	DMX512
MIPAK LED B2 D52	1.5W	30 lm/w	RGB 3in1			
MIPAK LED B2 D52	2.5W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/5000K/5700K/6500K)		DC24V	
MIPAK LED B2 D52	3W	80 lm/w	2700K-6500K	24°/36° (Reflector Cup)	AC110-240V	ON/OFF
MIPAK LED B2 D52	2-3W				DC12V/DC24V/DC36V/DC48V	ON/OFF/Triac/0-10V/DALI/DMX512

FINISH

Front cover: Stainless steel SUS316
 Housing: CNC 6063# aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting
 Driver: Constant current output,Constant current output
 Glass: Step tempered glass
 Mounting sleeve: ABS

MOUNTING



Ceiling Recessed



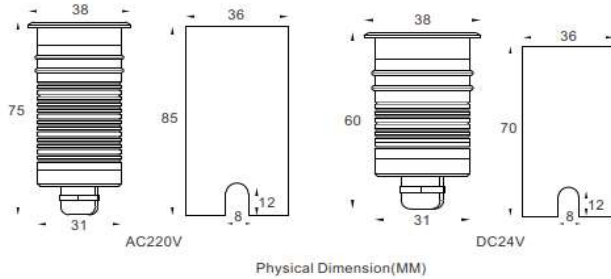
Name: MIPAK LED B2

Code: D38

THORN

Recessed Inground Uplight

	CE	RoHS	CRI>80/90	IP 67	IK 08	T _a -20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D38	1-1.5W	80 lm/w	2700K-6500K/R/G/B/Y/A	12°/25°/40°/60°	AC220-240V	ON/OFF
MIPAK LED B2 D38	1-1.5W				DC12V/DC24V/DC36V/DC48V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D38	2W				DC12V/DC24V	DMX512
MIPAK LED B2 D38	2W	40 lm/w	Turnabale White 2700k/6500k	25°/40°/60°	DC12V/DC24V	DMX512
MIPAK LED B2 D38	1.5W	30 lm/w	RGB 3in1			
MIPAK LED B2 D38	2W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/5000K/5700K/6500K)			

FINISH

Front cover: Stainless steel SUS316
Housing: CNC 6063# aluminum.T=60-80μm Adhesion of ISO class 1/ASTM class 4B high temperature painting
Driver: Constant current output,Constant current output
Glass: Step tempered glass
Mounting sleeve: ABS

MOUNTING



Inground Recessed



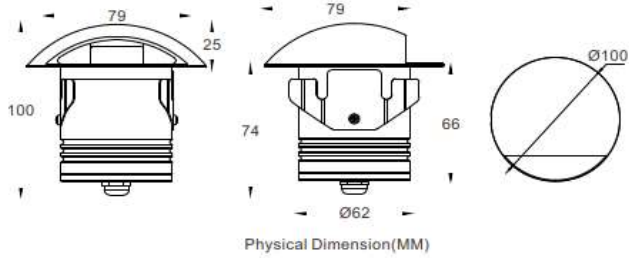
Name: MIPAK LED B2

Code: D79

THORN

Side Emitting Inground Light

CE	RoHS	CRI>80/90	IP 67	IK 10	T _a -20 +40
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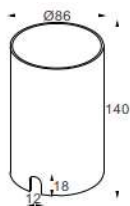


MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D79	7W/10W	80 lm/w	3000K-5700K	1/2/3/4 Emitting Holes	AC220-240V	ON/OFF/Triac/0-10V
MIPAK LED B2 D79	8W				DC24V	ON/OFF/0-10V/DALI/Triac/PWM/DMX512
MIPAK LED B2 D79	5W	40 lm/w	Turnabale White 2700k/6500k		DC12V/DC24V/DC36V/DC48V	DALI/DMX512
MIPAK LED B2 D79	3W	30 lm/w	RGB 3in1		DC24V	DMX512
MIPAK LED B2 D79	4W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/5000K/5700K/6500K)			

FINISH	<p>Front cover: Aluminum/Stainless steel SUS304#</p> <p>Housing: CNC 6063# aluminum.T=60-80μm Adhesion of ISO class 1/ASTM class 4B high temperature painting</p> <p>Driver: Constant current output</p> <p>Glass: Step tempered glass</p> <p>Power Cable: H05RN-F 2*1.0MM2 L=0.5M (Low voltage),H05RN-F 3*1.0MM2 L=0.5M (High voltage)</p>
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MOUNTING

Lighting Effect



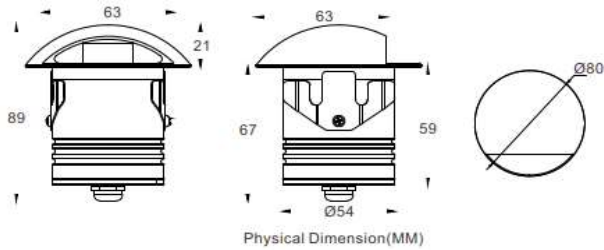
Name: MIPAK LED B2

Code: D63

THORN

Side Emitting Inground Light

	CE	RoHS	CRI>80/90	IP 67	IK 10	T _a -20 +40
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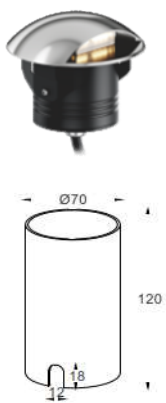


MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D63	6W/7W/8W	80 lm/w	3000K-5700K	1/2/3/4 Emitting Holes	AC220-240V	ON/OFF/Triac
MIPAK LED B2 D63	5-7W				DC12V/DC24V/DC36V/DC48V	ON/OFF/0-10V/DALI/Triac/PWM/DMX512
MIPAK LED B2 D63	4W	40 lm/w	Turnabale White 2700k/6500k		DC24V	DMX512
MIPAK LED B2 D63	3W	30 lm/w	RGB 3in1			
MIPAK LED B2 D63	4W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/5000K/5700K/6500K)			

<p>FINISH</p>	<p>Front cover: Aluminum/Stainless steel SUS304#</p> <p>Housing: CNC 6063# aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting</p> <p>Driver: Constant current output</p> <p>Glass: Step tempered glass</p> <p>Power Cable: H05RN-F 2*1.0MM2 L=0.5M (Low voltage),H05RN-F 3*1.0MM2 L=0.5M (High voltage)</p>
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MOUNTING

Lighting Effect



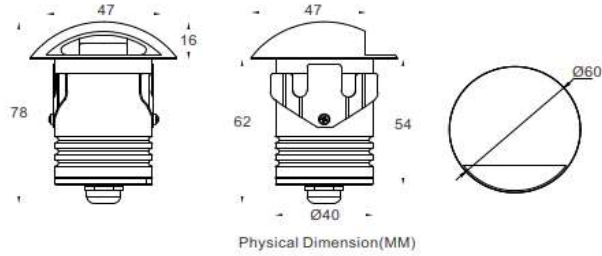
Name: MIPAK LED B2

Code: D47

THORN

Side Emitting Inground Light

	CE	RoHS	CRI>80/90	IP 67	IK 10	T _a -20 +40
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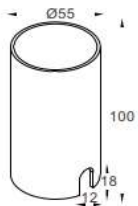


MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D47	3-5W	80 lm/w	3000K-5700K	1/2/3/4 Emitting Holes	AC220-240V	ON/OFF
MIPAK LED B2 D47	3-5W				DC12V/DC24V/DC36V/DC48V	ON/OFF/0-10V/DALI/Triac/DMX512
MIPAK LED B2 D47	3.5W					ON/OFF/0-10V/DALI/Triac
MIPAK LED B2 D47	4W	40 lm/w	Turnabale White 2700k/6500k		DC24V	DMX512
MIPAK LED B2 D47	3W	30 lm/w	RGB 3in1			
MIPAK LED B2 D47	4W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/5000K/5700K/6500K)			

FINISH	Front cover: Aluminum/Stainless steel SUS304#
	Housing: CNC 6063# aluminum.T=60-80μm Adhesion of ISO class 1/ASTM class 4B high temperature painting
	Driver: Constant current output
	Glass: Step tempered glass
	Power Cable: H05RN-F 2*1.0MM2 L=0.5M (Low voltage),H05RN-F 3*1.0MM2 L=0.5M (High voltage)

MOUNTING

Lighting Effect



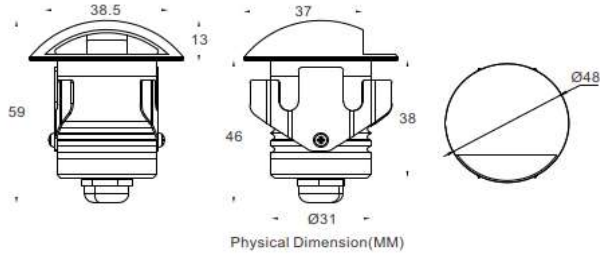
Name: MIPAK LED B2

Code: D38.5

THORN

Side Emitting Inground Light

	CE	RoHS	CRI>80/90	IP 67	IK 10	T _a -20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D38.5	1W	80 lm/w	3000K-5700K	1/2/3/4 Emitting Holes	AC220-240V	ON/OFF
MIPAK LED B2 D38.5	1-3W				DC24V	ON/OFF/0-10V/DALI/Triac/DMX512

FINISH	Front cover: Aluminum/Stainless steel SUS304#
	Housing: CNC 6063# aluminum.T=60-80μm Adhesion of ISO class 1/ASTM class 4B high temperature painting
	Driver: Constant current output
	Glass: Step tempered glass
	Power Cable: H05RN-F 2*1.0MM2 L=0.5M (Low voltage),H05RN-F 3*1.0MM2 L=0.5M (High voltage)

MOUNTING

Lighting Effect

