





Ø1.18" Spotlight

FREEPOINT™ FEATURES

48V Flexible Recessed System: Offers a flexible and easy-to-integrate solution for various optical modules, enabling product re-use and low-cost light replacement.

Easy Assembly and Disassembly: Simplifies installation and maintenance with user-friendly assembly and disassembly features.

DALI-2 Compatibility: Supports advanced DALI-2 dimming protocols for enhanced lighting control.

Variety of Lighting Options: Includes single-hole spotlights, linear lights, and decorative lights, offering a wide range of lighting possibilities.

Trim-less Recessed Installation: Provides a clean, seamless look in ceiling installations.

Robust Construction: Features easy electrical connection, a strong base for light modules, and a load-bearing buckle supporting up to 10kg. **Optics Customization:** Offers a choice of 23 professional optics, enabling tailored lighting solutions for different applications.

TRACK MODULE ORDERING GUIDE

F-[PG][Model]-[CCT]-[BA]-[DM][IV][IM][TP][LE][CRI]-[Lumens]-[Finish]

EX: F-SP1612-27-24-N48C05LC90-300-B

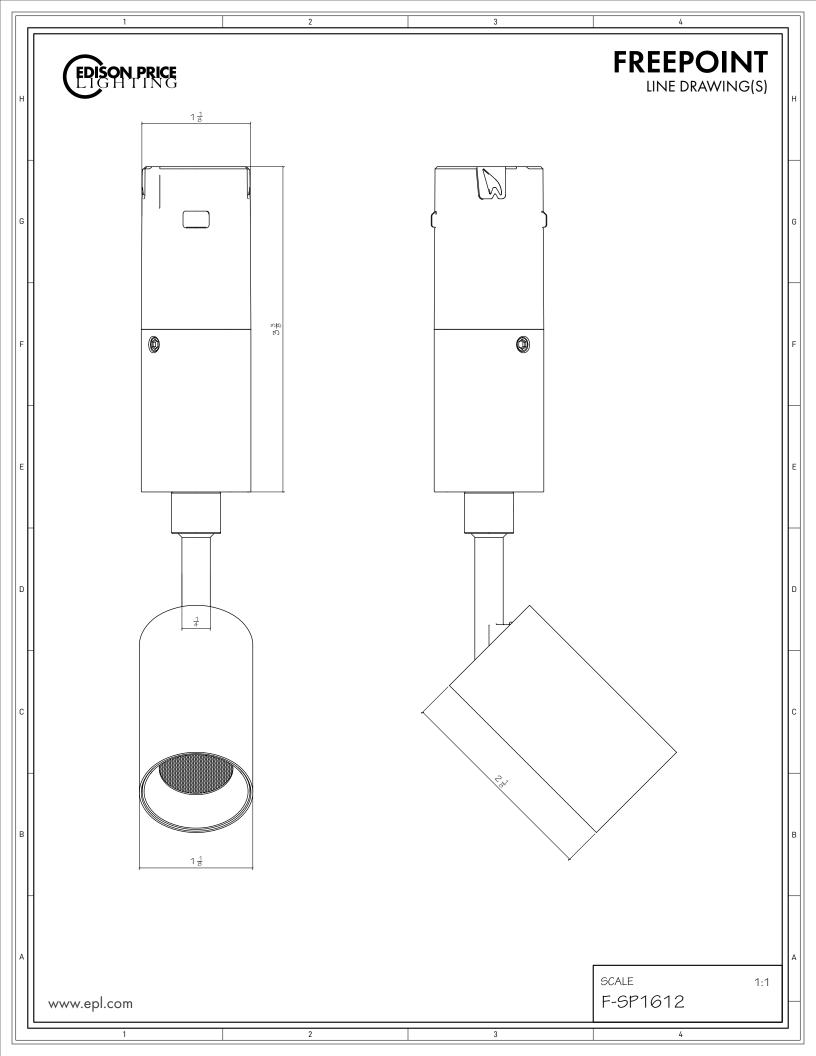
DESCRIPTION

Step into the world of FreePoint, where lighting isn't just about seeing, it's about feeling. Our 48V recessed system is more than just a collection of lights – it's a canvas for your imagination. From the sleek elegance of our spotlights to the warm glow of our decorative lights, FreePoint is designed to blend seamlessly into your life, enhancing every space with a touch of sophistication.

Crafting Light, Creating Atmosphere.

Installation	Ceiling
Size(s)	Ø1.18" x 2.17"
Luminous Flux (lm)	300
Efficacy	75 LM/W
Finish(es)	Black
Dimming + Control(s)	Non-Dimming; 1-10V; DALI-2; Tuya; CASAMBI
Input Voltage	DC48V
Beam Angle	24°; 36°
UGR	<10
CRI	>90
ССТ	27K; 30K; 35K; 40K
Power (W)	5
Application(s)	Indoor (IP20)

Product	Model	CCT	Beam	Dimming (DM)	Input Voltage	Installation	Typical	Light	CRI	Luminous Flux
Group (PG)	(Model)	(CCT)	Angle (BA)		(IV)	Method (IM)	Power (TP)	Engine (LE)	(CRI)	(Lumens)
SP Spotlight	1612 Ø 1.57" Housing Aperture; Ø1.18" Recessed Spotlight	27 27K 30 30K 35 35K 40 40K	24° Beam Angle 36° Beam Angle	N Non-Dimming V 1-10V Dimming D DALI-2 T Tuya BT C CASAMBI BT	48 DV48V	C Ceiling Mount	05 5W Power	LC LEDTEEN COB	90 90+ CRI	300 300 Lumens







Ø1.65" Spotlight

FREEPOINT™ FEATURES

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TRACK MODULE ORDERING GUIDE

F-[PG][Model]-[CCT]-[BA]-[DM][IV][IM][TP][LE][CRI]-[Lumens]-[Finish]

EX: F-SP1617-27-24-N48C06BC90-500-B

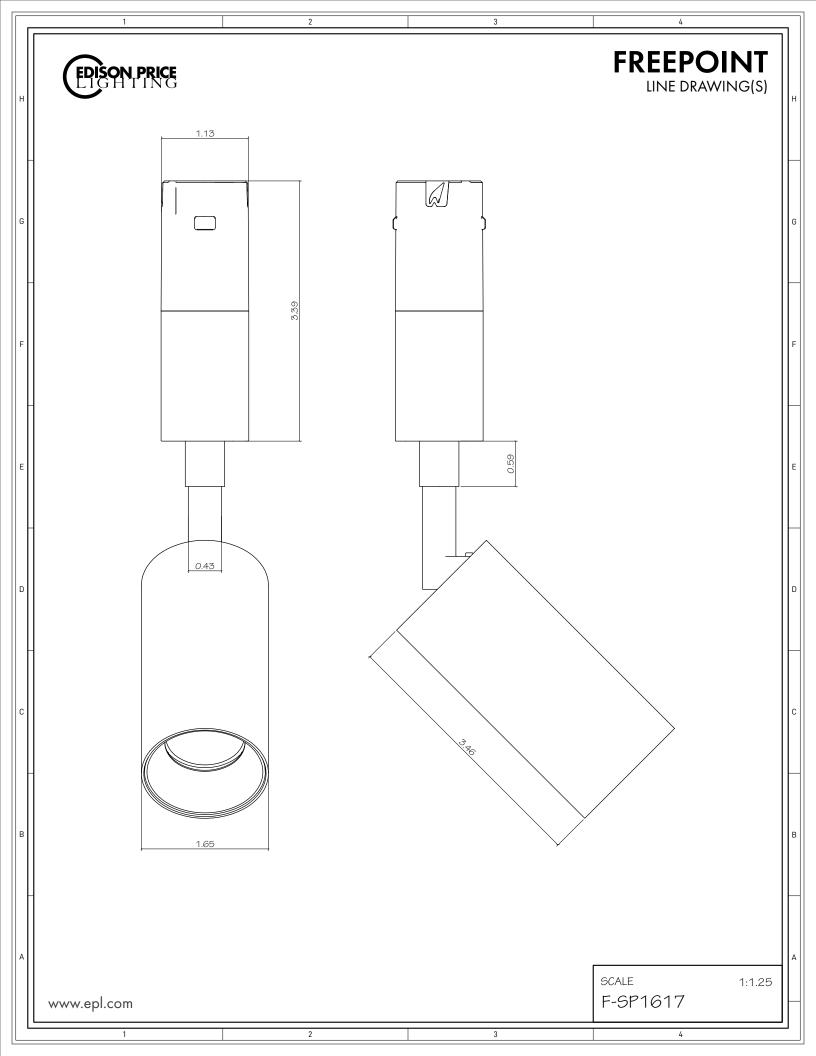
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Crafting Light, Creating Atmosphere.

Installation	Ceiling
Size(s)	Ø1.65" x 2.68"
Luminous Flux (Im)	500
Efficacy	83 LM/W
Finish(es)	Black
Dimming + Control(s)	Non-Dimming; 1-10V; DALI-2; Tuya; CASAMBI
Input Voltage	DC48V
Beam Angle	24°; 36°
UGR	<10
CRI	>90
ССТ	27K; 30K; 35K; 40K
Power (W)	6
Application(s)	Indoor (IP20)

Product	Model	CCT	Beam	Dimming (DM)	Input Voltage	Installation	Typical	Light	CRI	Luminous Flux
Group (PG)	(Model)	(CCT)	Angle (BA)		(IV)	Method (IM)	Power (TP)	Engine (LE)	(CRI)	(Lumens)
SP Spotlight	1617 Ø 1.57" Housing Aperture; Ø1.65" Spotlight	27 27K 30 30K 35 35K 40	24° Beam Angle 36° Beam Angle	N Non-Dimming V 1-10V Dimming D DAU-2 T Tuyo BT C CASAMBI BT	48 DV48V	C Ceiling Mount	06 6W Power	BC Bridgelux COB	90 90+ CRI	500 500 Lumens







Ø2.05" Spotlight

48V Flexible Recessed System: Offers a flexible and easy-to-integrate solution for various optical modules, enabling product re-use and low-cost light replacement.

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DALI-2 Compatibility: Supports advanced DALI-2 dimming protocols for enhanced lighting control.

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TRACK MODULE ORDERING GUIDE

F-[PG][Model]-[CCT]-[BA]-[DM][IV][IM][TP][LE][CRI]-[Lumens]-[Finish]

EX: F-SP1620-27-24-N48C12BC90-1020-B

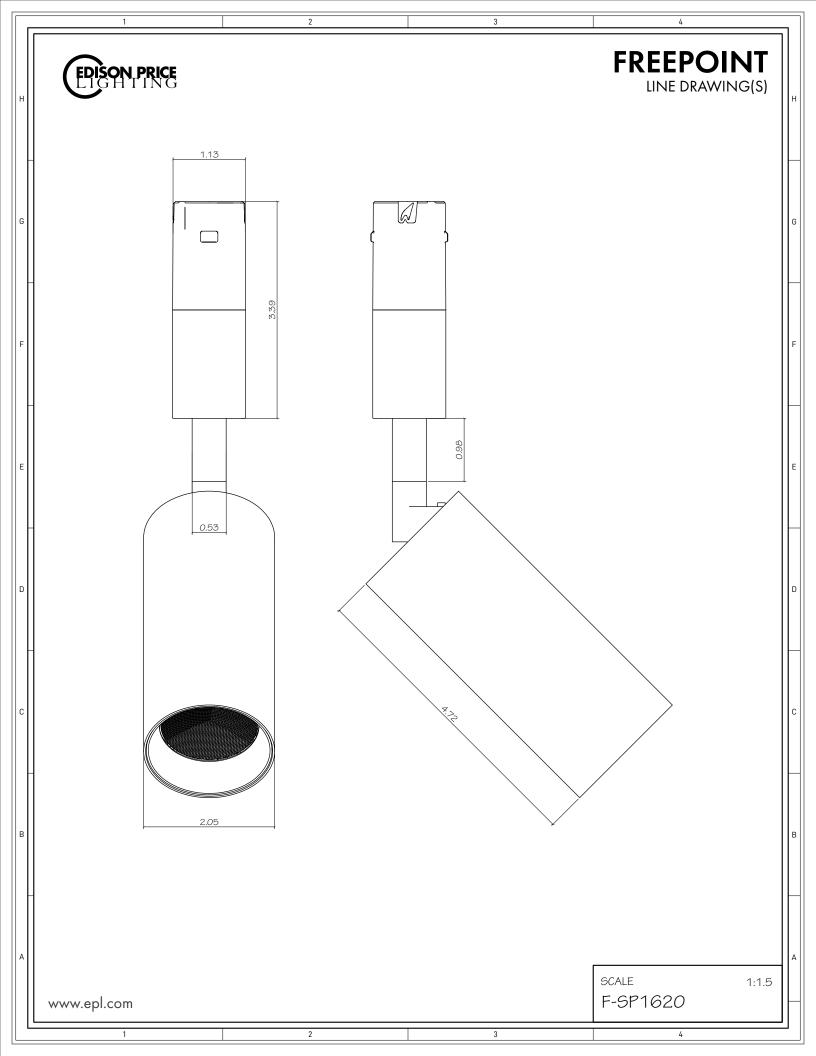
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Crafting Light, Creating Atmosphere.

Installation	Ceiling
Size(s)	Ø 2.05" x 3.74"
Luminous Flux (lm)	1020
Efficacy	85 LM/W
Finish(es)	Black
Dimming + Control(s)	Non-Dimming; 1-10V; DALI-2; Tuya; CASAMBI
Input Voltage	DC48V
Beam Angle	24°; 36°
UGR	<10
CRI	>90
ССТ	27K; 30K; 35K; 40K
Power (W)	12
Application(s)	Indoor (IP20)

Product	Model	CCT	Beam	Dimming	Input Voltage	Installation	Typical	Light	CRI	Luminous Flux
Group (PG)	(Model)	(CCT)	Angle (BA)	(DM)	(IV)	Method (IM)	Power (TP)	Engine (LE)	(CRI)	(Lumens)
SP Spotlight	1620 Ø 1.57" Housing Aperture; Ø2.05" Spotlight	27 27K 30 30K 35 35K 40	24° Beam Angle 36° Beam Angle	N Non-Dimming V 1-10V Dimming D DAU-2 T Tuya BT C CASAMBI BT	48 DV48V	C Ceiling Mount	12 12W Power	BC Bridgelux COB	90 90+ CRI	1020 1020 Lumens







Ø2.44" Spotlight

48V Flexible Recessed System: Offers a flexible and easy-to-integrate solution for various optical modules, enabling product re-use and low-cost light replacement.

Easy Assembly and Disassembly: Simplifies installation and maintenance with user-friendly assembly and disassembly features.

DALI-2 Compatibility: Supports advanced DALI-2 dimming protocols for enhanced lighting control.

Variety of Lighting Options: Includes single-hole spotlights, linear lights, and decorative lights, offering a wide range of lighting possibilities.

Trim-less Recessed Installation: Provides a clean, seamless look in ceiling installations.

Robust Construction: Features easy electrical connection, a strong base for light modules, and a load-bearing buckle supporting up to 10kg. **Optics Customization:** Offers a choice of 23 professional optics, enabling tailored lighting solutions for different applications.

TRACK MODULE ORDERING GUIDE

F-[PG][Model]-[CCT]-[BA]-[DM][IV][IM][TP][LE][CRI]-[Lumens]-[Finish]

EX: F-SP1624-27-15-N48C18BC90-1080-B

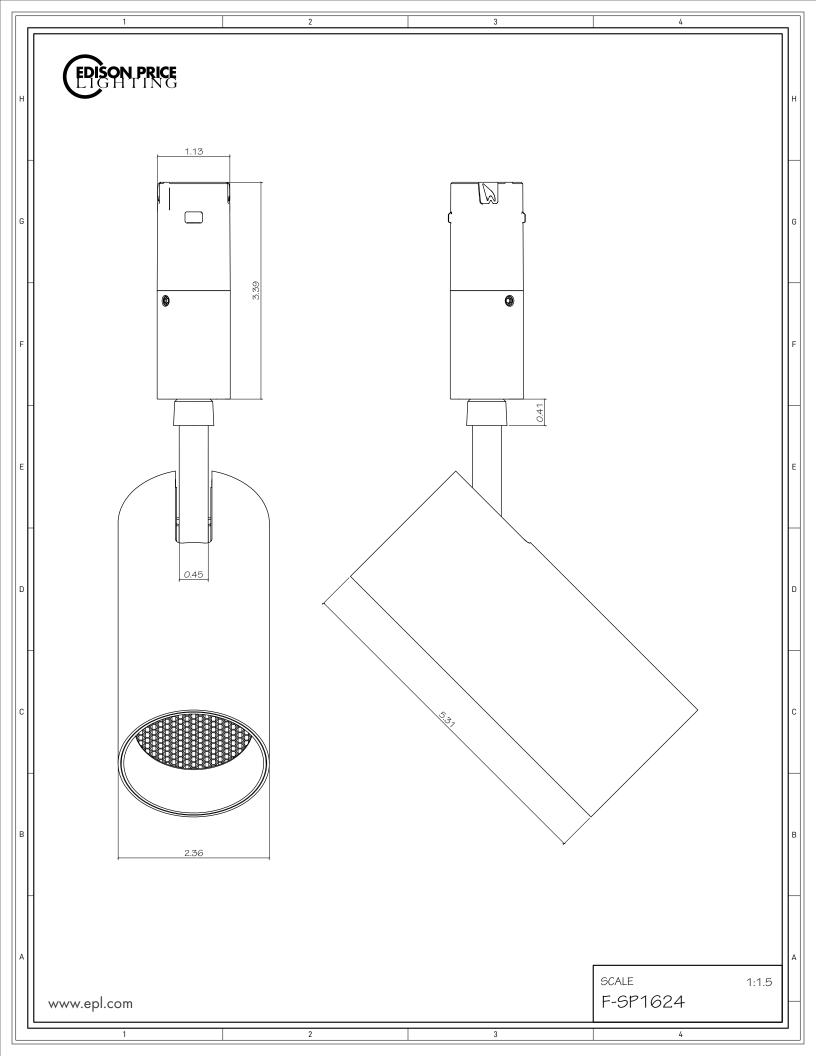
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Crafting Light, Creating Atmosphere.

Installation	Ceiling
Size(s)	Ø 2.44" x 5.71"
Luminous Flux (lm)	1080
Efficacy	60 LM/W
Finish(es)	Black
Dimming + Control(s)	Non-Dimming; 1-10V; DALI-2; Tuya; CASAMBI
Input Voltage	DC48V
Beam Angle	15°; 24°; 36°
UGR	<10
CRI	>90
ССТ	27K; 30K; 35K; 40K
Power (W)	18
Application(s)	Indoor (IP20)

Product	Model	CCT	Beam	Dimming (DM)	Input Voltage	Installation	Typical	Light	CRI	Luminous Flux
Group (PG)	(Model)	(CCT)	Angle (BA)		(IV)	Method (IM)	Power (TP)	Engine (LE)	(CRI)	(Lumens)
SP Spotlight	1624 Ø 1.57" Housing Aperture; Ø2.44" Spotlight	27 27K 30 30K 35 35K 40	15 15° Beam Angle 24 24° Beam Angle 36 36° Beam Angle	N Non-Dimming V 1-10V Dimming DALI-2 T Tuya BT C CASAMBI BT	48 DV48V	C Ceiling Mount	18 18W Power	BC Bridgelux COB	90 90+ CRI	1080 1080 Lumens







Ø1.77" Zoom Spotlight

FREEPOINT™ FEATURES

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DALI-2 Compatibility: Supports advanced DALI-2 dimming protocols for enhanced lighting control.

Variety of Lighting Options: Includes single-hole spotlights, linear lights, and decorative lights, offering a wide range of lighting possibilities.

Trim-less Recessed Installation: Provides a clean, seamless look in

ceiling installations. **Robust Construction:** Features easy electrical connection, a strong base for light modules, and a load-bearing buckle supporting up to 10kg.

Optics Customization: Offers a choice of 23 professional optics, enabling tailored lighting solutions for different applications.

TRACK MODULE ORDERING GUIDE

F-[PG][Model]-[CCT]-[BA]-[DM][IV][IM][TP][LE][CRI]-[Lumens]-[Finish]

EX: F-SPZ 1618-27-1250-N48C05LC90-250-B

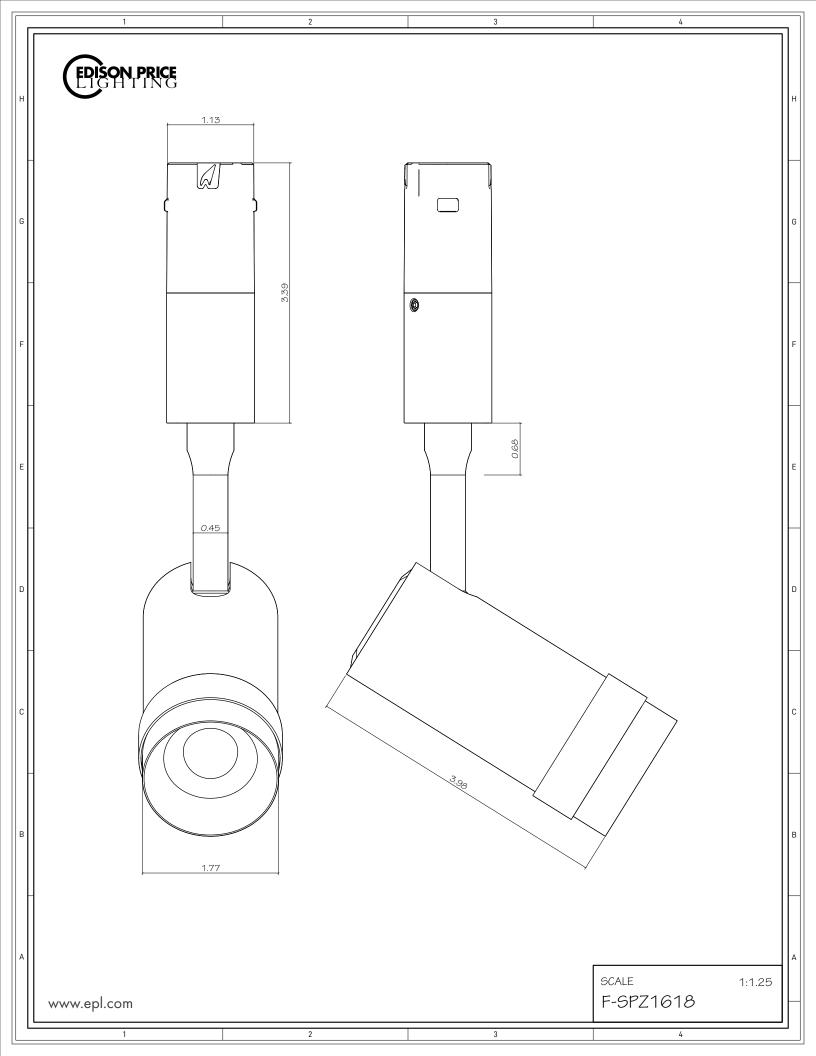
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Crafting Light, Creating Atmosphere.

nstallation Co	eiling
Size(s) \varnothing	1.77" x 3.94" L
Luminous Flux (lm) 25	50
-10	2 1 1 4 / 1 4 /
Efficacy 50	O LM/W
Finish/ss)	ack
Finish(es) BI	UCK
Dimming + N	on-Dimming; 1-10V;
•	ALI-2; Tuya; CASAMBI
nput Voltage Do	C48V
D A 10	2°-50°
Beam Angle 12	2 -30
UGR <1	10
CRI >9	90
CCT 27	7K; 30K; 35K; 40K
	. , ,
Power (W) 5	
Application(s) In	door (IP20)

Product	Model	CCT	Beam	Dimming (DM)	Input Voltage	Installation	Typical	Light	CRI	Luminous Flux
Group (PG)	(Model)	(CCT)	Angle (BA)		(IV)	Method (IM)	Power (TP)	Engine (LE)	(CRI)	(Lumens)
SPZ Zoom Spotlight	1618 Ø 1.57" Housing Aperture; Ø1.77" Zoom Spotlight	27 27K 30 30K 35 35K 40	1250° 12°-50° Adjustable Beam Angle	N Non-Dimming V 1-10V Dimming D DALI-2 T Tuya BT C CASAMBI BT	48 DV48V	C Ceiling Mount	05 5W Power	LC LEDTEEN COB	90 90+ CRI	250 250 Lumens







Ø2.17" Zoom Spotlight

FREEPOINT™ FEATURES

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Easy Assembly and Disassembly: Simplifies installation and maintenance with user-friendly assembly and disassembly features.

DALI-2 Compatibility: Supports advanced DALI-2 dimming protocols for enhanced lighting control.

Variety of Lighting Options: Includes single-hole spotlights, linear lights, and decorative lights, offering a wide range of lighting possibilities.

Trim-less Recessed Installation: Provides a clean, seamless look in ceiling installations.

Robust Construction: Features easy electrical connection, a strong base for light modules, and a load-bearing buckle supporting up to 10kg. **Optics Customization:** Offers a choice of 23 professional optics, enabling tailored lighting solutions for different applications.

TRACK MODULE ORDERING GUIDE

F-[PG][Model]-[CCT]-[BA]-[DM][IV][IM][TP][LE][CRI]-[Lumens]-[Finish]

EX: F-SPZ1622-27-1540-N48C08BC90-500-B

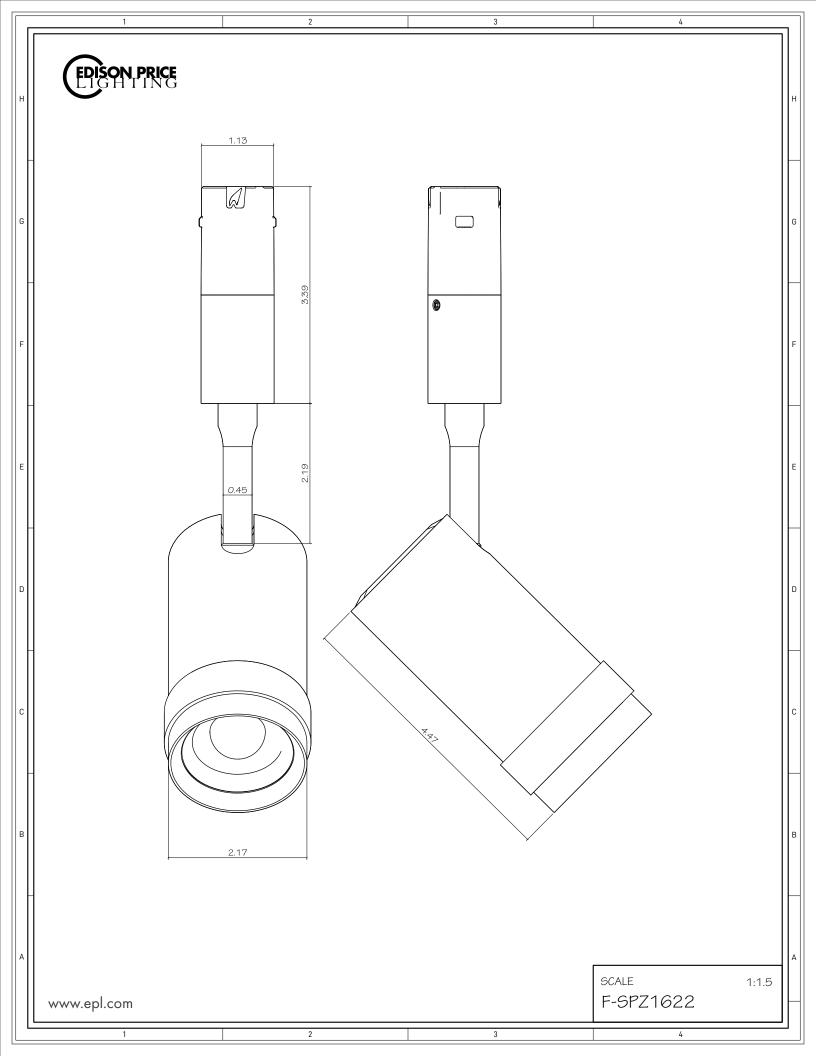
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Crafting Light, Creating Atmosphere.

Installation	Ceiling
Size(s)	Ø2.17" x 4.53" L
Luminous Flux (Im)	500
Efficacy	63 LM/W
Finish(es)	Black
Dimming + Control(s)	Non-Dimming; 1-10V; DALI-2; Tuya; CASAMBI
Input Voltage	DC48V
Beam Angle	15°-40°
UGR	<10
CRI	>90
ССТ	27K; 30K; 35K; 40K
Power (W)	8
Application(s)	Indoor (IP20)

Product	Model	CCT	Beam	Dimming	Input Voltage	Installation	Typical	Light	CRI	Luminous Flux
Group (PG)	(Model)	(CCT)	Angle (BA)	(DM)	(IV)	Method (IM)	Power (TP)	Engine (LE)	(CRI)	(Lumens)
SPZ Zoom Spotlight	1622 Ø 1.57" Housing Aperture; Ø2.17" Zoom Spotlight	27 27K 30 30K 35 35K 40	1540 15°-40° Adjustable Beam Angle	N Non-Dimming V 1-10V Dimming D DAU-2 T Tuyo BT C CASAMBI BT	48 DV48V	C Ceiling Mount	08 8W Power	BC Bridgelux COB	90 90+ CRI	500 500 Lumens







Ø2.56" Zoom Spotlight

FREEPOINT™ FEATURES

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Easy Assembly and Disassembly: Simplifies installation and maintenance with user-friendly assembly and disassembly features. **DALI-2 Compatibility:** Supports advanced DALI-2 dimming protocols for enhanced lighting control.

Variety of Lighting Options: Includes single-hole spotlights, linear lights, and decorative lights, offering a wide range of lighting possibilities. Trim-less Recessed Installation: Provides a clean, seamless look in ceiling installations.

Robust Construction: Features easy electrical connection, a strong base for light modules, and a load-bearing buckle supporting up to 10kg. Optics Customization: Offers a choice of 23 professional optics, enabling tailored lighting solutions for different applications.

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F-[PG][Model]-[CCT]-[BA]-[DM][IV][IM][TP][LE][CRI]-[Lumens]-[Finish]

EX: F-SPZ 1626-27-1536-N48C12BC90-700-B

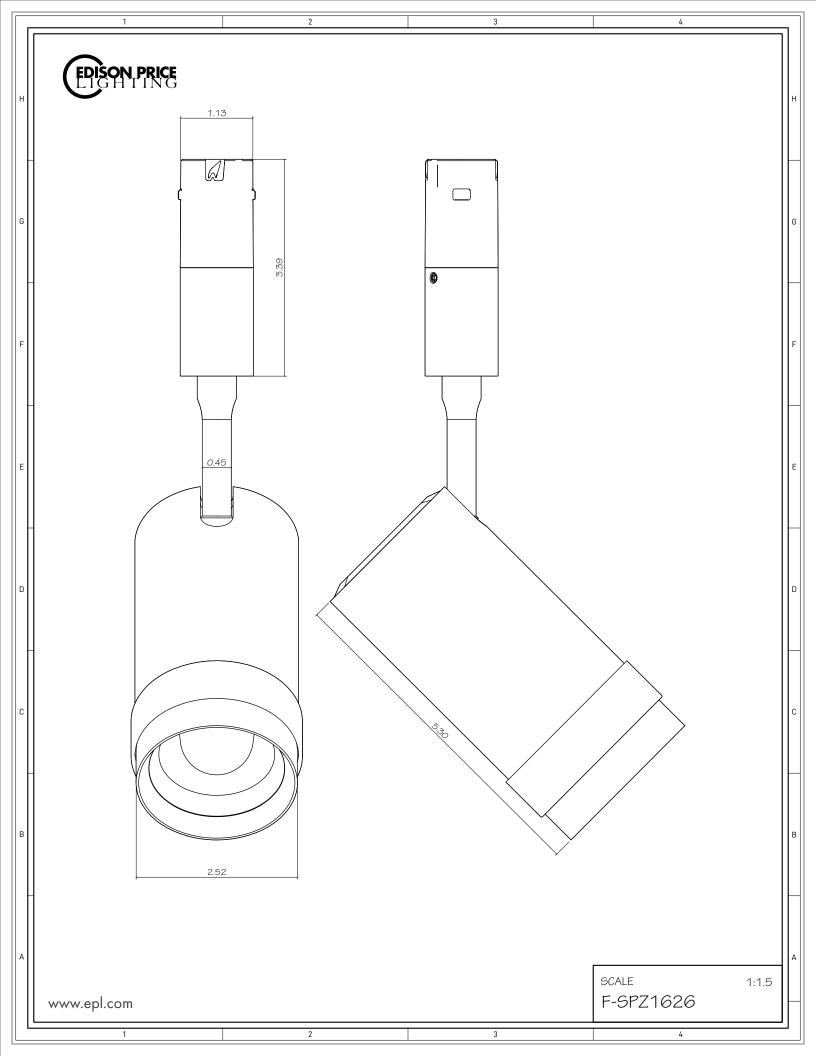
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Crafting Light, Creating Atmosphere.

Installation	Ceiling
Size(s)	Ø2.56" x 5.31" L
Luminous Flux (lm)	700
Efficacy	59 LM/W
Finish(es)	Black
Dimming + Control(s)	Non-Dimming; 1-10V; DALI-2; Tuya; CASAMBI
Input Voltage	DC48V
Beam Angle	15°-36°
UGR	<10
CRI	>90
ССТ	27K; 30K; 35K; 40K
Power (W)	12
Application(s)	Indoor (IP20)

Product	Model	CCT	Beam	Dimming (DM)	Input Voltage	Installation	Typical	Light	CRI	Luminous Flux
Group (PG)	(Model)	(CCT)	Angle (BA)		(IV)	Method (IM)	Power (TP)	Engine (LE)	(CRI)	(Lumens)
SPZ Zoom Spotlight	1626 Ø 1.57" Housing Aperture; Ø2.56" Zoom Spotlight	27 27K 30 30K 35 35K 40 40K	1536 15°-36° Adjustable Beam Angle	N Non-Dimming V 1-10V Dimming DALI-2 T Tuya BT C CASAMBI BT	48 DV48V	C Ceiling Mount	08 8W Power	BC Bridgelux COB	90 90+ CRI	700 700 Lumens









Ø1.14" Recessed Spotlight

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F-[PG][Model]-[CCT]-[BA]-[DM][IV][IM][TP][LE][CRI]-[Lumens]-[Finish]

EX: F-SP1611-27-15-N48R04B390-135-B

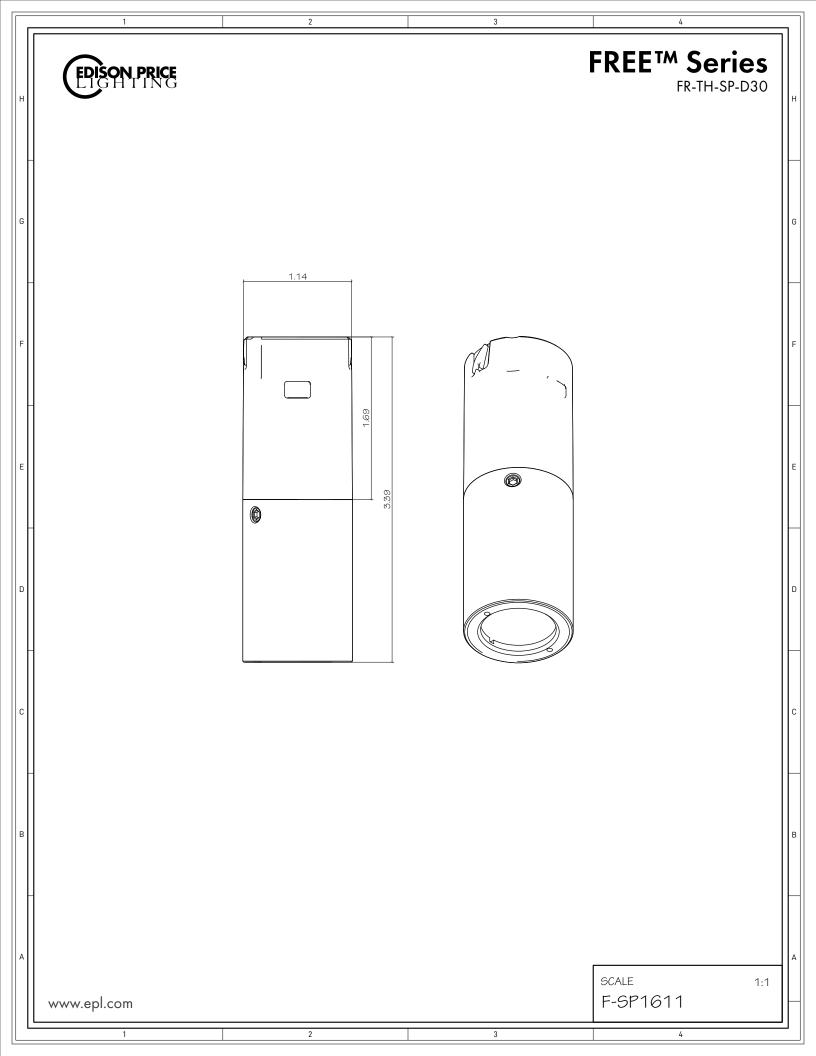
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Crafting Light, Creating Atmosphere.

Installation	Ceiling
Size(s)	Ø1.14" x 3.39" L
Luminous Flux (lm)	135
Efficacy	45 LM/W
Finish(es)	Black
Dimming +	Non-Dimming; 1-10V;
Control(s)	DALI-2; Tuya; CASAMBI
Input Voltage	DC48V
Beam Angle	15°; 25°
UGR	<10
CRI	>90
ССТ	27K; 30K; 35K; 40K
Power (W)	3
Application(s)	Indoor (IP20)

Product	Model	CCT	Beam	Dimming	Input Voltage	Installation	Typical	Light	CRI	Luminous Flux
Group (PG)	(Model)	(CCT)	Angle (BA)	(DM)	(IV)	Method (IM)	Power (TP)	Engine (LE)	(CRI)	(Lumens)
SP Spotlight	1611 Ø 1.57" Housing Aperture; Ø 1.14" Recessed Spollight	27 27K 30 30K 35 35K 40	15° Beam Angle 25° Beam Angle 25° Beam Angle	N Non-Dimming V 1-10V Dimming D DALI-2 T Tuya BT C CASAMBI BT	48 DV48V	R Recessed Mount	04 4W Power	B3 Bridgelux 3535	90 90+ CRI	135 135 Lumens









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F-[PG][Model]-[CCT]-[BA]-[DM][IV][IM][TP][LE][CRI]-[Lumens]-[Finish]

EX: F-RN 1639-27-360-N48C 12B90-840-B

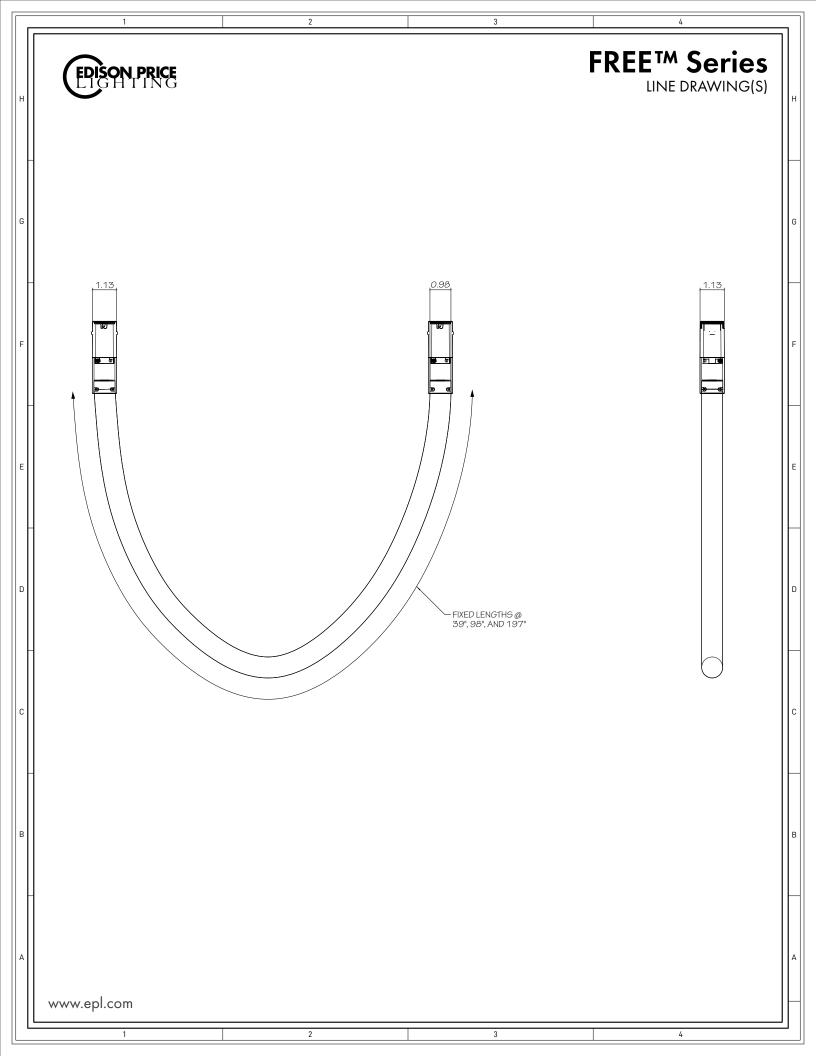
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Crafting Light, Creating Atmosphere.

Installation	Ceiling
Size(s)	Ø0.98" x 39/98/197" L
Luminous Flux (Im)	840 (39); 2100 (98); 4200 (197)
Efficacy	70 LM/W
Finish(es)	Black
Dimming + Control(s)	Non-Dimming; 1-10V; DALI-2; Tuya; CASAMBI
Input Voltage	DC48V
Beam Angle	360°
UGR	/
CRI	>90
ССТ	27K; 30K; 35K; 40K
Power (W)	12 (39); 30 (98); 60 (197)
Application(s)	Indoor (IP20)

Product	Model	CCT	Beam	Dimming	Input Voltage	Installation	Typical	Light	CRI	Luminous Flux
Group (PG)	(Model)	(CCT)	Angle (BA)	(DM)	(IV)	Method (IM)	Power (TP)	Engine (LE)	(CRI)	(Lumens)
RN Round Neon	1639 Ø1.57" Housing; 39.37" Length 1698 Ø1.57" Housing; 98.43" Length 16197 Ø1.57" Housing; 196.85" Length	27 27K 30 30K 35 35K 40	360° 360° Beam Angle	N Non-Dimming V 1-10V Dimming D DAU-2 T Tuya BT C CASAMBI BT	48 DV48V	C Ceiling Mount	12 12W Power (1639) 30 30W Power (1698) 60 60W Power (16197)	B2 Bridgelux 2835	90 90+ CRI	840 Lumens (1639) 2100 Lumens (1998) 4200 Lumens (1698) 4200 Lumens (16197)





Ø1.18" Pendant Light

FREEPOINT™ FEATURES

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TRACK MODULE ORDERING GUIDE

F-[PG][Model]-[CCT]-[BA]-[DM][IV][IM][TP][LE][CRI]-[Lumens]-[Finish]

EX: F-P1612-27-24-N48P06BC90-390-B

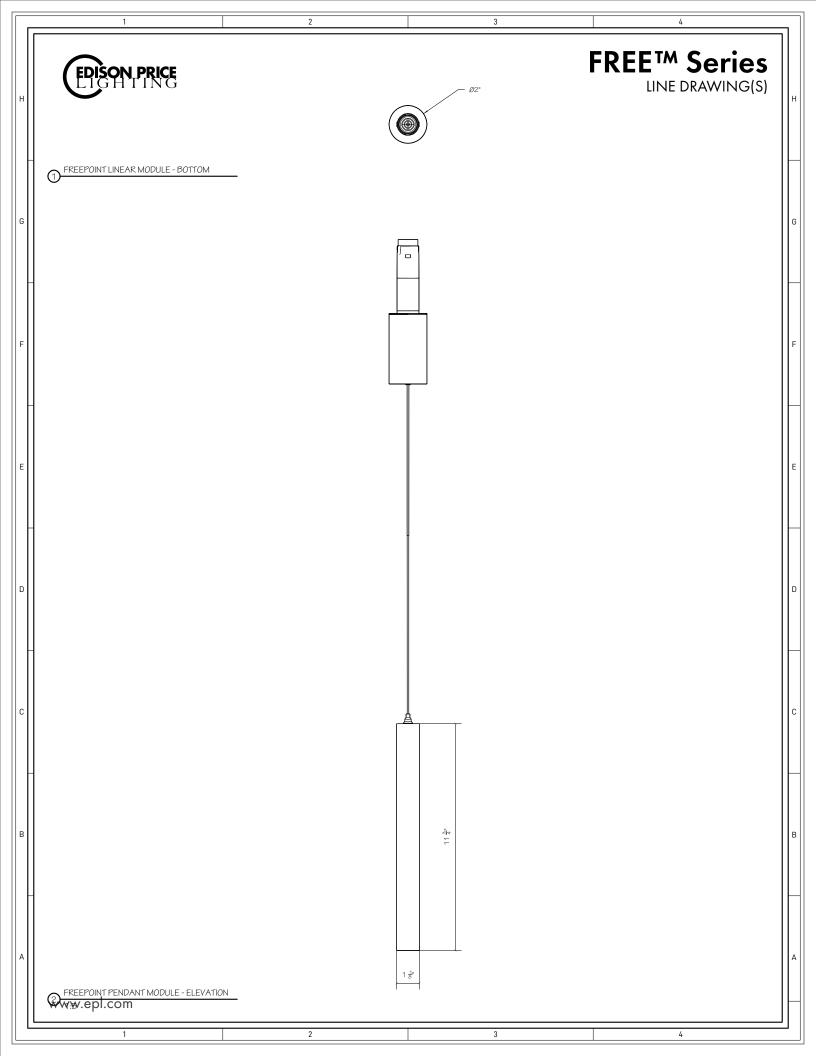
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Crafting Light, Creating Atmosphere.

Installation	Pendant
Size(s)	Ø1.18" x 11.81" L
Luminous Flux (Im)	390
Efficacy	65 LM/W
Finish(es)	Black
Dimming + Control(s)	Non-Dimming; 1-10V; DALI-2; Tuya; CASAMBI
Input Voltage	DC48V
Beam Angle	24°; 36°
UGR	<10
CRI	>90
ССТ	27K; 30K; 35K; 40K
Power (W)	6
Application(s)	Indoor (IP20)

Product	Model	CCT	Beam	Dimming	Input Voltage	Installation	Typical	Light	CRI	Luminous Flux
Group (PG)	(Model)	(CCT)	Angle (BA)	(DM)	(IV)	Method (IM)	Power (TP)	Engine (LE)	(CRI)	(Lumens)
P Pendant Light	1612 Ø1.57" Housing; Ø1.18" Pendant; 11.81" Length	27 27K 30 30K 35 35K 40	24° Beam Angle 36° Beam Angle	N Non-Dimming V 1-10V Dimming D DAU-2 T Tuya BT C CASAMBI BT	48 DV48V	P Pendant Mount	06 6W Power	BC Bridgelux COB	90 90+ CRI	390 390 Lumens







Ø1.97" Pendant Light

FREEPOINT™ FEATURES

48V Flexible Recessed System: Offers a flexible and easy-to-integrate solution for various optical modules, enabling product re-use and low-cost light replacement.

Easy Assembly and Disassembly: Simplifies installation and maintenance with user-friendly assembly and disassembly features.

DALI-2 Compatibility: Supports advanced DALI-2 dimming protocols for enhanced lighting control.

Variety of Lighting Options: Includes single-hole spotlights, linear lights, and decorative lights, offering a wide range of lighting possibilities.

Trim-less Recessed Installation: Provides a clean seamless look in

Trim-less Recessed Installation: Provides a clean, seamless look in ceiling installations.

Robust Construction: Features easy electrical connection, a strong base for light modules, and a load-bearing buckle supporting up to 10kg. **Optics Customization:** Offers a choice of 23 professional optics, enabling tailored lighting solutions for different applications.

TRACK MODULE ORDERING GUIDE

F-[PG][Model]-[CCT]-[BA]-[DM][IV][IM][TP][LE][CRI]-[Lumens]-[Finish]

EX: F-P1620-27-24-N48P06BC90-390-B

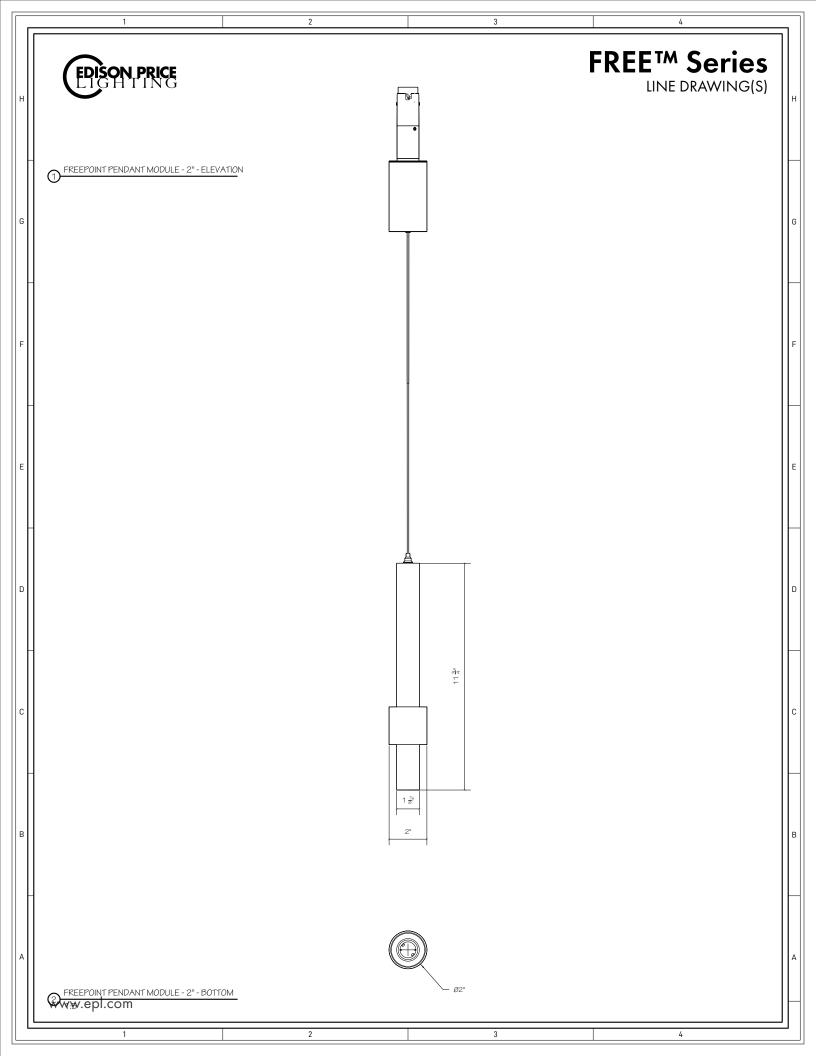
DESCRIPTION

Step into the world of FreePoint, where lighting isn't just about seeing, it's about feeling. Our 48V recessed system is more than just a collection of lights – it's a canvas for your imagination. From the sleek elegance of our spotlights to the warm glow of our decorative lights, FreePoint is designed to blend seamlessly into your life, enhancing every space with a touch of sophistication.

Crafting Light, Creating Atmosphere.

Installation	Pendant
Size(s)	Ø1.97" x 11.81" L
Luminous Flux (lm)	390
Efficacy	65 LM/W
Finish(es)	Black
Dimming +	Non-Dimming; 1-10V;
Control(s)	DALI-2; Tuya; CASAMBI
Input Voltage	DC48V
Beam Angle	24°; 36°
UGR	<10
CRI	>90
ССТ	27K; 30K; 35K; 40K
Power (W)	6
Application(s)	Indoor (IP20)

Product	Model	CCT	Beam	Dimming (DM)	Input Voltage	Installation	Typical	Light	CRI	Luminous Flux
Group (PG)	(Model)	(CCT)	Angle (BA)		(IV)	Method (IM)	Power (TP)	Engine (LE)	(CRI)	(Lumens)
P Pendant Light	1620 Ø1.57" Housing; Ø1.97" Pendant; 11.81" Length	27 27K 30 30K 35 35K 40 40K	24° Beam Angle 36° Beam Angle	N Non-Dimming V 1-10V Dimming DALI-2 T Tuya BT C CASAMBI BT	48 DV48V	P Pendant Mount	06 6W Power	BC Bridgelux COB	90 90+ CRI	390 390 Lumens









Ø1.18" Round Neon Pendant

FREEPOINT™ FEATURES

48V Flexible Recessed System: Offers a flexible and easy-to-integrate solution for various optical modules, enabling product re-use and lowcost light replacement.

Easy Assembly and Disassembly: Simplifies installation and maintenance with user-friendly assembly and disassembly features. **DALI-2 Compatibility:** Supports advanced DALI-2 dimming protocols

for enhanced lighting control.

Variety of Lighting Options: Includes single-hole spotlights, linear lights, and decorative lights, offering a wide range of lighting possibilities.

Trim-less Recessed Installation: Provides a clean, seamless look in ceiling installations.

Robust Construction: Features easy electrical connection, a strong base for light modules, and a load-bearing buckle supporting up to 10kg. Optics Customization: Offers a choice of 23 professional optics, enabling tailored lighting solutions for different applications.

TRACK MODULE ORDERING GUIDE

F-[PG][Model]-[CCT]-[BA]-[DM][IV][IM][TP][LE][CRI]-[Lumens]-[Finish]

EX: F-RNP1612-27-360-N48P07B290-490-B

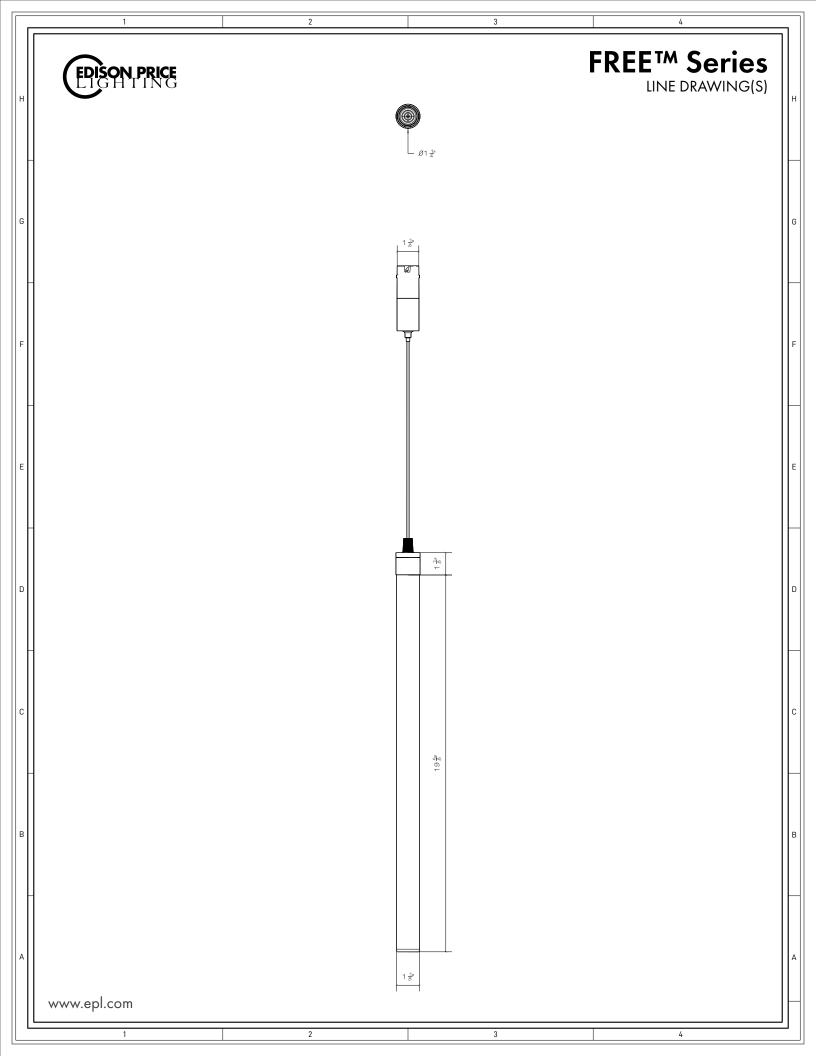
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Crafting Light, Creating Atmosphere.

Installation	Pendant
Size(s)	Ø1.18" x 20.79" L
Luminous Flux (lm)	490
Efficacy	70 LM/W
Finish(es)	Black
Dimming + Control(s)	Non-Dimming; 1-10V; DALI-2; Tuya; CASAMBI
Input Voltage	DC48V
Beam Angle	360°
UGR	/
CRI	>90
ССТ	27K; 30K; 35K; 40K
Power (W)	7
Application(s)	Indoor (IP20)

Product	Model	CCT	Beam	Dimming (DM)	Input Voltage	Installation	Typical	Light	CRI	Luminous Flux
Group (PG)	(Model)	(CCT)	Angle (BA)		(IV)	Method (IM)	Power (TP)	Engine (LE)	(CRI)	(Lumens)
RNP Round Neon Pendant Light	1612 Ø1.57" Housing; Ø1.18" Pendant; 20.79" Length	27 27K 30 30K 35 35K 40 40K	360° 360° Beam Angle	N Non-Dimming V 1-10V Dimming D DAUI-2 T Tuya BT C	48 DV48V	P Pendant Mount	07 7W Power	B2 Bridgelux 2835	90 90+ CRI	490 490 Lumens











Ø3.94" Decorative Sphere Lamp

FREEPOINT™ FEATURES

48V Flexible Recessed System: Offers a flexible and easy-to-integrate solution for various optical modules, enabling product re-use and low-cost light replacement.

Easy Assembly and Disassembly: Simplifies installation and maintenance with user-friendly assembly and disassembly features.

DALI-2 Compatibility: Supports advanced DALI-2 dimming protocols for enhanced lighting control.

Variety of Lighting Options: Includes single-hole spotlights, linear lights, and decorative lights, offering a wide range of lighting possibilities.

Trim-less Recessed Installation: Provides a clean, seamless look in ceiling installations.

Robust Construction: Features easy electrical connection, a strong base for light modules, and a load-bearing buckle supporting up to 10kg.

Optics Customization: Offers a choice of 23 professional optics, enabling tailored lighting solutions for different applications.

TRACK MODULE ORDERING GUIDE

F-[PG][Model]-[CCT]-[BA]-[DM][IV][IM][TP][LE][CRI]-[Lumens]-[Finish]

EX: F-DESPH1639-27-360-N48C06B290-600-B

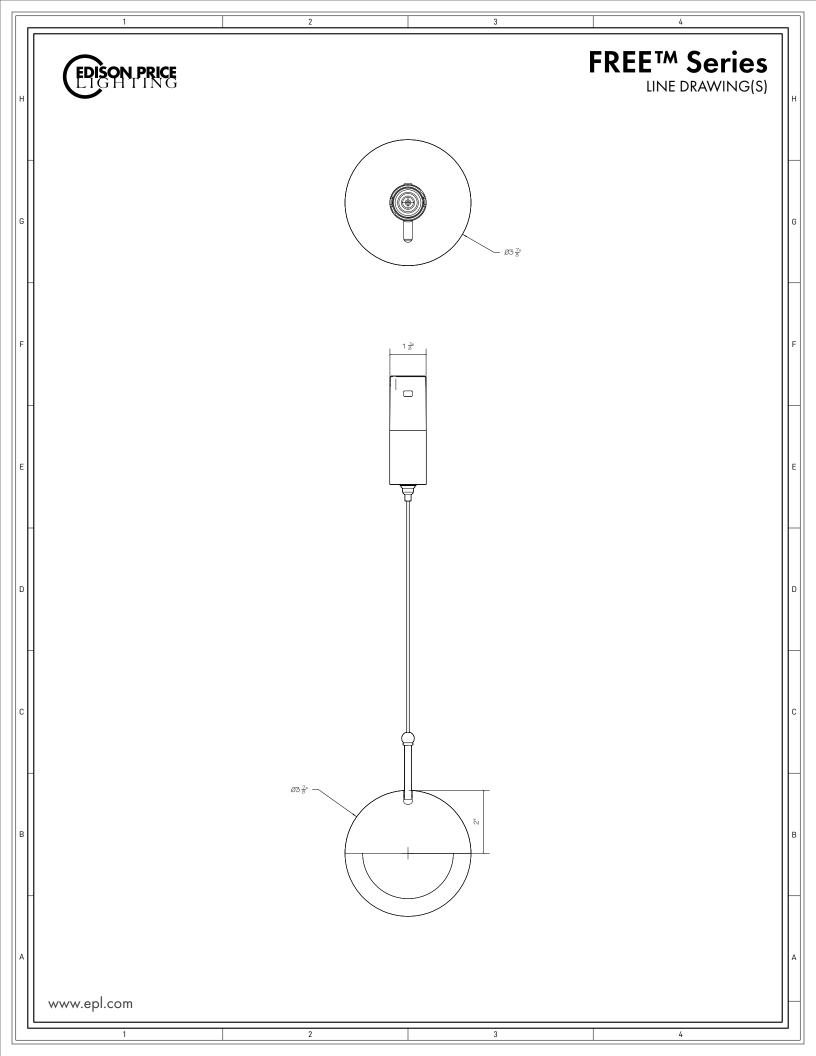
DESCRIPTION

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Crafting Light, Creating Atmosphere.

Installation	Ceiling
Size(s)	Ø3.94" x Adjustable Cable Length up to 47.24"
Luminous Flux (lm)	600
Efficacy	100 LM/W
Finish(es)	Black
Dimming +	Non-Dimming; 1-10V;
Control(s)	DALI-2; Tuya; CASAMBI
Input Voltage	DC48V
Beam Angle	360°
UGR	/
CRI	>90
ССТ	27K; 30K; 35K; 40K
Power (W)	6
Application(s)	Indoor (IP20)

Product	Model	CCT	Beam	Dimming	Input Voltage	Installation	Typical	Light	CRI	Luminous Flux
Group (PG)	(Model)	(CCT)	Angle (BA)	(DM)	(IV)	Method (IM)	Power (TP)	Engine (LE)	(CRI)	(Lumens)
DESPH Decorative Sphere Lamp	1639 Ø1.57" Housing; Ø3.94" Sphere	27 27K 30 30K 35 35K 40	360° 360° Beam Angle	N Non-Dimming V 1-10V Dimming D DAU-2 T T Tuyo BT C CASAMBI BT	48 DV48V	C Ceiling Mount	06 6W Power	B2 Bridgelux 2835	90 90+ CRI	600 600 Lumens









Ø1.57" Decorative Waterdrop Lamp

FREEPOINT™ FEATURES

48V Flexible Recessed System: Offers a flexible and easy-to-integrate solution for various optical modules, enabling product re-use and lowcost light replacement.

Easy Assembly and Disassembly: Simplifies installation and maintenance with user-friendly assembly and disassembly features. **DALI-2 Compatibility:** Supports advanced DALI-2 dimming protocols for enhanced lighting control.

Variety of Lighting Options: Includes single-hole spotlights, linear lights, and decorative lights, offering a wide range of lighting possibilities. Trim-less Recessed Installation: Provides a clean, seamless look in

ceiling installations.

Robust Construction: Features easy electrical connection, a strong base for light modules, and a load-bearing buckle supporting up to 10kg. Optics Customization: Offers a choice of 23 professional optics, enabling tailored lighting solutions for different applications.

TRACK MODULE ORDERING GUIDE

F-[PG][Model]-[CCT]-[BA]-[DM][IV][IM][TP][LE][CRI]-[Lumens]-[Finish]

EX: F-DEWP1616-27-110-N48P04BC90-360-B

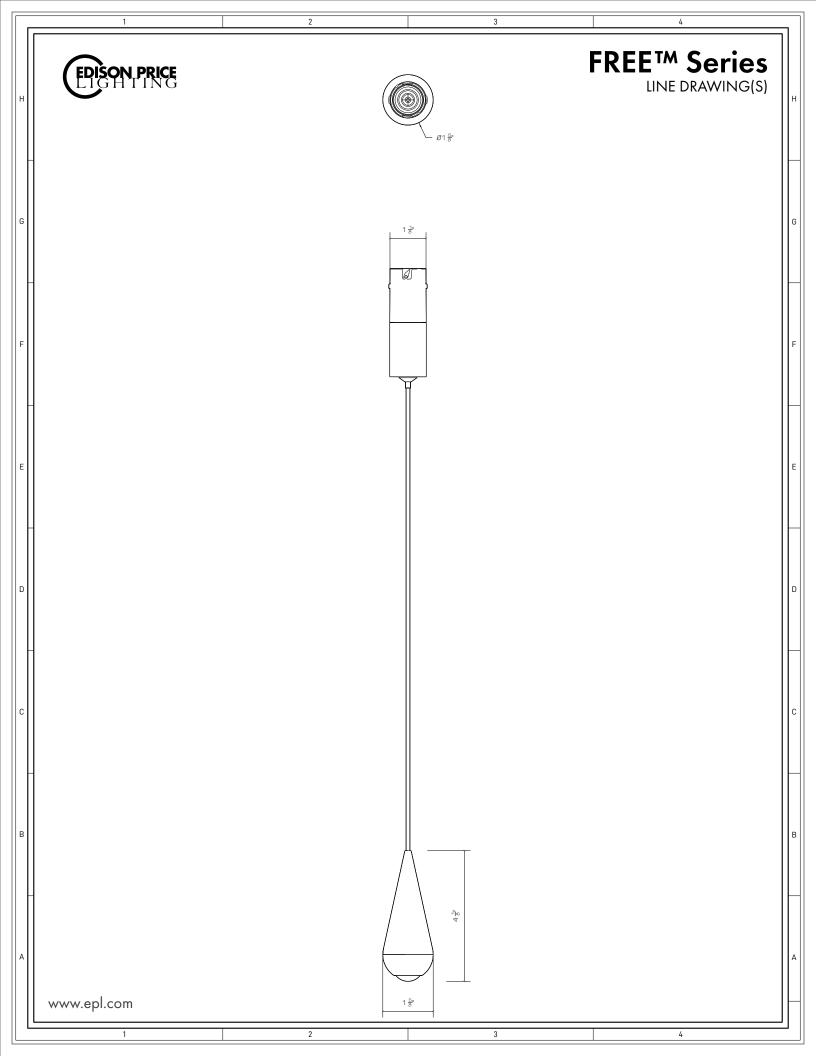
DESCRIPTION

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Crafting Light, Creating Atmosphere.

	l
Installation	Pendant
Size(s)	Ø1.57" x 4.08"H
Luminous Flux (lm)	360
Efficacy	90 LM/W
Finish(es)	Black
Dimming +	Non-Dimming; 1-10V;
Control(s)	DALI-2; Tuya; CASAMBI
Input Voltage	DC48V
Beam Angle	110°
UGR	/
CRI	>90
ССТ	27K; 30K; 35K; 40K
Power (W)	4
Application(s)	Indoor (IP20)

Product	Model	CCT	Beam	Dimming	Input Voltage	Installation	Typical	Light	CRI	Luminous Flux
Group (PG)	(Model)	(CCT)	Angle (BA)	(DM)	(IV)	Method (IM)	Power (TP)	Engine (LE)	(CRI)	(Lumens)
DEWP Decorative Waterdrop Lamp	1616 Ø1.57" Housing; Ø1.57" Waterdrop x 4.08" H	27 27K 30 30K 35 35K 40	110 110° Beam Angle	N Non-Dimming V 1-10V Dimming D DAU-2 T T Tuya BT C CASAMBI BT	48 DV48V	P Pendant Mount	04 4W Power	BC Bridgelux COB	90 90+ CRI	360 360 Lumens









Ø2.17" Decorative Sunset Lamp

FREEPOINT™ FEATURES

48V Flexible Recessed System: Offers a flexible and easy-to-integrate solution for various optical modules, enabling product re-use and low-cost light replacement.

Easy Assembly and Disassembly: Simplifies installation and maintenance with user-friendly assembly and disassembly features.

DALI-2 Compatibility: Supports advanced DALI-2 dimming protocols

for enhanced lighting control.

Variety of Lighting Options: Includes single-hole spotlights, linear lights,

and decorative lights, offering a wide range of lighting possibilities. **Trim-less Recessed Installation:** Provides a clean, seamless look in ceiling installations.

Robust Construction: Features easy electrical connection, a strong base for light modules, and a load-bearing buckle supporting up to 10kg. **Optics Customization:** Offers a choice of 23 professional optics, enabling tailored lighting solutions for different applications.

TRACK MODULE ORDERING GUIDE

F-[PG][Model]-[CCT]-[BA]-[DM][IV][IM][TP][LE][CRI]-[Lumens]-[Finish]

EX: F-DESU1622-27-110-N48C03BC90-170-B

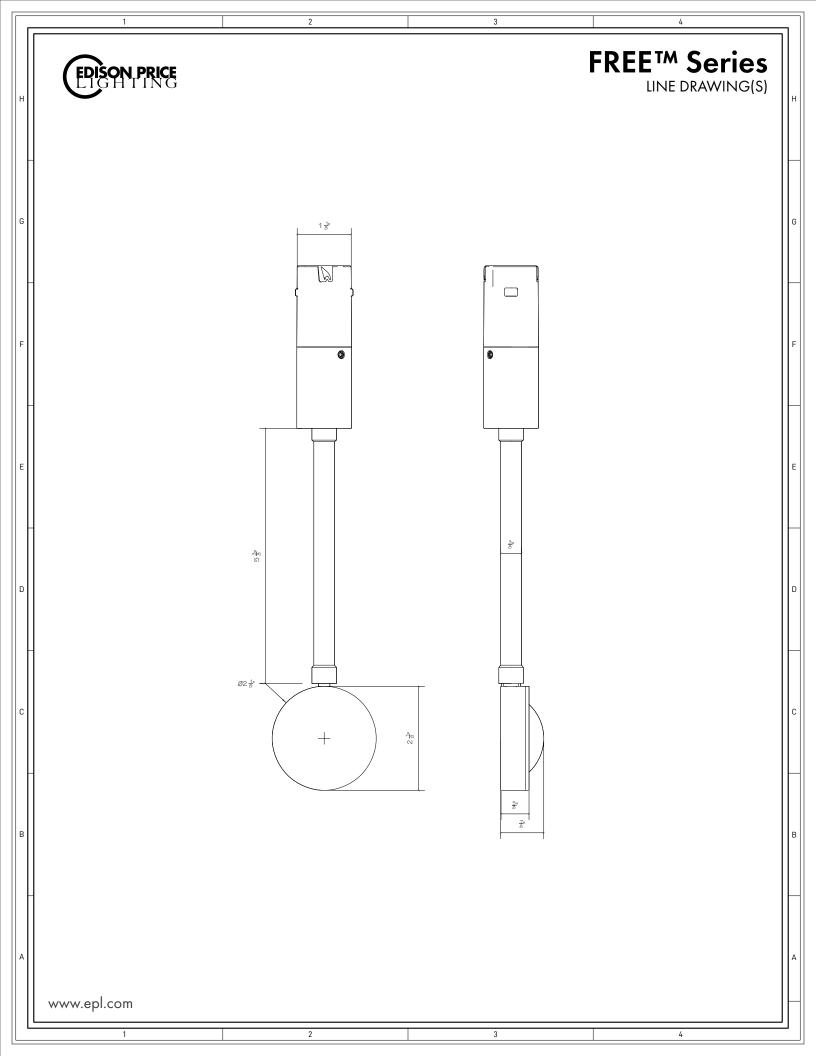
DESCRIPTION

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Crafting Light, Creating Atmosphere.

Installation	Ceiling
Size(s)	Ø2.17" x 0.9" D
Luminous Flux (lm)	170
Efficacy	57 LM/W
Finish(es)	Black
Dimming + Control(s)	Non-Dimming; 1-10V; DALI-2; Tuya; CASAMBI
Input Voltage	DC48V
Beam Angle	110°
UGR	/
CRI	>90
ССТ	27K; 30K; 35K; 40K
Power (W)	3
Application(s)	Indoor (IP20)

Product	Model	CCT	Beam	Dimming (DM)	Input Voltage	Installation	Typical	Light	CRI	Luminous Flux
Group (PG)	(Model)	(CCT)	Angle (BA)		(IV)	Method (IM)	Power (TP)	Engine (LE)	(CRI)	(Lumens)
DESU Decorative Sunset Lamp	1622 Ø1.57" Housing; Ø2.17" Sunset x 0.9" D	27 27K 30 30K 35 35K 40 40K	110 110° Beam Angle	N Non-Dimming V 1-10V Dimming D DALI-2 T Tuya BT C	48 DV48V	C Ceiling Mount	03 3W Power	BC Bridgelux COB	90 90+ CRI	170 170 Lumens





24"/48" Linear Wall Grazer



Linear Wall Grazer

FREEPOINT™ FEATURES

48V Flexible Recessed System: Offers a flexible and easy-to-integrate solution for various optical modules, enabling product re-use and lowcost light replacement.

Easy Assembly and Disassembly: Simplifies installation and maintenance with user-friendly assembly and disassembly features.

DALI-2 Compatibility: Supports advanced DALI-2 dimming protocols for enhanced lighting control.

Variety of Lighting Options: Includes single-hole spotlights, linear lights, and decorative lights, offering a wide range of lighting possibilities.

Trim-less Recessed Installation: Provides a clean, seamless look in ceiling installations.

Robust Construction: Features easy electrical connection, a strong base for light modules, and a load-bearing buckle supporting up to 10kg.

Optics Customization: Offers a choice of 23 professional optics, enabling tailored lighting solutions for different applications.

TRACK MODULE ORDERING GUIDE

F-[PG][Model]-[CCT]-[BA]-[DM][IV][IM][TP][LE][CRI]-[Lumens]-[Finish]

EX: F-LNWG16238-27-602573-N48C10O390-900-B

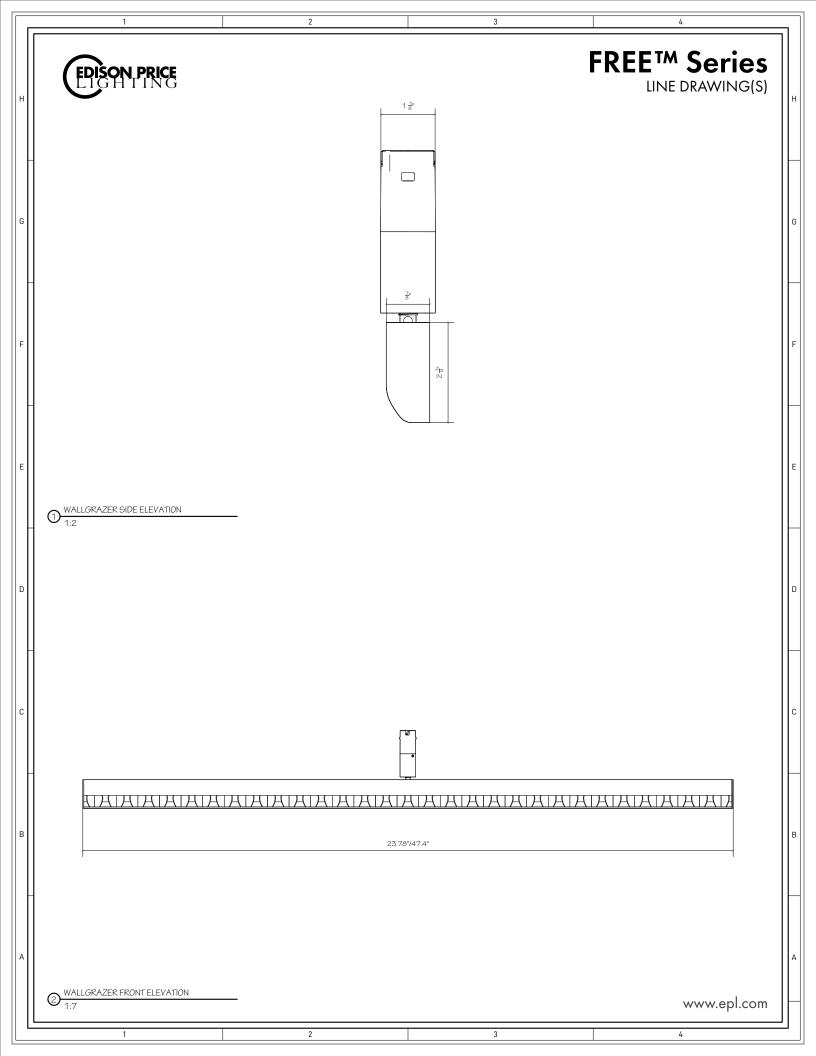
DESCRIPTION

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Crafting Light, Creating Atmosphere.

Installation	Ceiling
Size(s)	0.91" W x 5.67" H x 23.78"/47.4" L
Luminous Flux (lm)	900 (16238); 1800 (16474)
Efficacy	90 LM/W
Finish(es)	Black
Dimming + Control(s)	Non-Dimming; 1-10V; DALI-2; Tuya; CASAMBI
Input Voltage	DC48V
Beam Angle	60° x 25° x 73°
UGR	/
CRI	>90
ССТ	27K; 30K; 35K; 40K
Power (W)	10 (16238) ; 20 (16474)
Application(s)	Indoor (IP20)

Product	Model	CCT	Beam	Dimming (DM)	Input Voltage	Installation	Typical	Light	CRI	Luminous Flux
Group (PG)	(Model)	(CCT)	Angle (BA)		(IV)	Method (IM)	Power (TP)	Engine (LE)	(CRI)	(Lumens)
LNWG Linear Wall Grazer	16238 Ø1.57" Housing; 23.8" Length Wall Grazer 16474 Ø1.57" Housing; 47.4" Length Wall Grazer	27 27K 30 30K 35 35K 40 40K	602573 60° x 25° x 73° Beam Angle	N Non-Dimming V 1-10V Dimming DALI-2 T Tuya BT C CASAMBI BT	48 DV48V	C Ceiling Mount	10 10W Power (16238) 20 20W Power (16474)	03 OSRAM 3030	90 90+ CRI	900 900 Lumens (16238) 1800 1800 Lumens (16474)









Ø1.18" Round Neon Tube

48V Flexible Recessed System: Offers a flexible and easy-to-integrate solution for various optical modules, enabling product re-use and low-cost light replacement.

Easy Assembly and Disassembly: Simplifies installation and maintenance with user-friendly assembly and disassembly features.

DALI-2 Compatibility: Supports advanced DALI-2 dimming protocols for enhanced lighting control.

Variety of Lighting Options: Includes single-hole spotlights, linear lights, and decorative lights, offering a wide range of lighting possibilities.

Trim-less Recessed Installation: Provides a clean, seamless look in ceiling installations.

Robust Construction: Features easy electrical connection, a strong base for light modules, and a load-bearing buckle supporting up to 10kg. **Optics Customization:** Offers a choice of 23 professional optics,

enabling tailored lighting solutions for different applications.

TRACK MODULE ORDERING GUIDE

F-[PG][Model]-[CCT]-[BA]-[DM][IV][IM][TP][LE][CRI]-[Lumens]-[Finish]

EX: F-RNT161224-27-200110-N48C12B290-1200-B

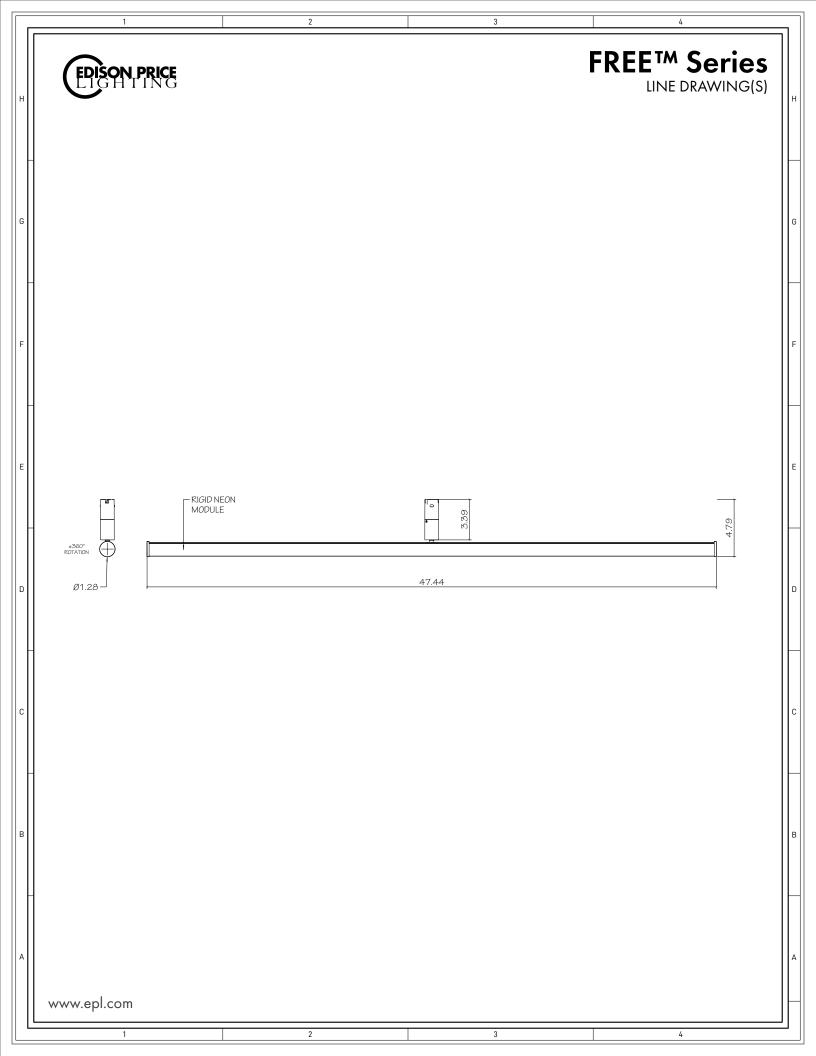
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Crafting Light, Creating Atmosphere.

Installation	
	Ceiling
Size(s)	Ø1.18" x
	23.78"/35.59"/47.4" L
Luminous Flux (lm)	1200 (161224); 1800
	(161236); 2400 (161248)
Efficacy	100 LM/W
Finish(es)	Black
Dimming +	Non-Dimming; 1-10V;
Control(s)	DALI-2; Tuya; CASAMBI
Input Voltage	DC48V
Beam Angle	200° x 110°
UGR	/
CRI	>90
ССТ	27K; 30K; 35K; 40K
Power (W)	12 (161224); 18 (161236); 24 (161248)
Application(s)	,
Application(s)	Indoor (IP20)

Product	Model	CCT	Beam	Dimming	Input Voltage	Installation	Typical	Light	CRI	Luminous Flux
Group (PG)	(Model)	(CCT)	Angle (BA)	(DM)	(IV)	Method (IM)	Power (TP)	Engine (LE)	(CRI)	(Lumens)
RNT Round Neon Tube	161224 Ø1.57" Housing; 23.78" Length 161236 Ø1.57" Housing; 35.59" Length 161248 Ø1.57" Housing; 47.4" Length	27 27K 30 30K 35 35K 40	200110 200° x 110° Beam Angle	N Non-Dimming V 1-10V Dimming D DAU-2 T Tuya BT C CASAMBI BT	48 DV48V	C Ceiling Mount	12 12W Power (161224) 18 18W Power (161236) 24 24W Power (161248)	B2 Bridgelux 2835	90 90+ CRI	1200 1200 Lumens (161224) 1800 1800 Lumens (161236) 2400 2400 Lumens (161248)











Single-Hole Linear Module (Frosted Diffuser)

48V Flexible Recessed System: Offers a flexible and easy-to-integrate solution for various optical modules, enabling product re-use and low-cost light replacement.

Easy Assembly and Disassembly: Simplifies installation and maintenance with user-friendly assembly and disassembly features.

DALI-2 Compatibility: Supports advanced DALI-2 dimming protocols for enhanced lighting control.

Variety of Lighting Options: Includes single-hole spotlights, linear lights, and decorative lights, offering a wide range of lighting possibilities.

Trim-less Recessed Installation: Provides a clean, seamless look in ceiling installations.

Robust Construction: Features easy electrical connection, a strong base for light modules, and a load-bearing buckle supporting up to 10kg. **Optics Customization:** Offers a choice of 23 professional optics, enabling tailored lighting solutions for different applications.

TRACK MODULE ORDERING GUIDE

F-[PG][Model]-[CCT]-[BA]-[DM][IV][IM][TP][LE][CRI]-[Lumens]-[Finish]

EX: F-LNSHFD-1624-110-27-N48C12B290-900-B

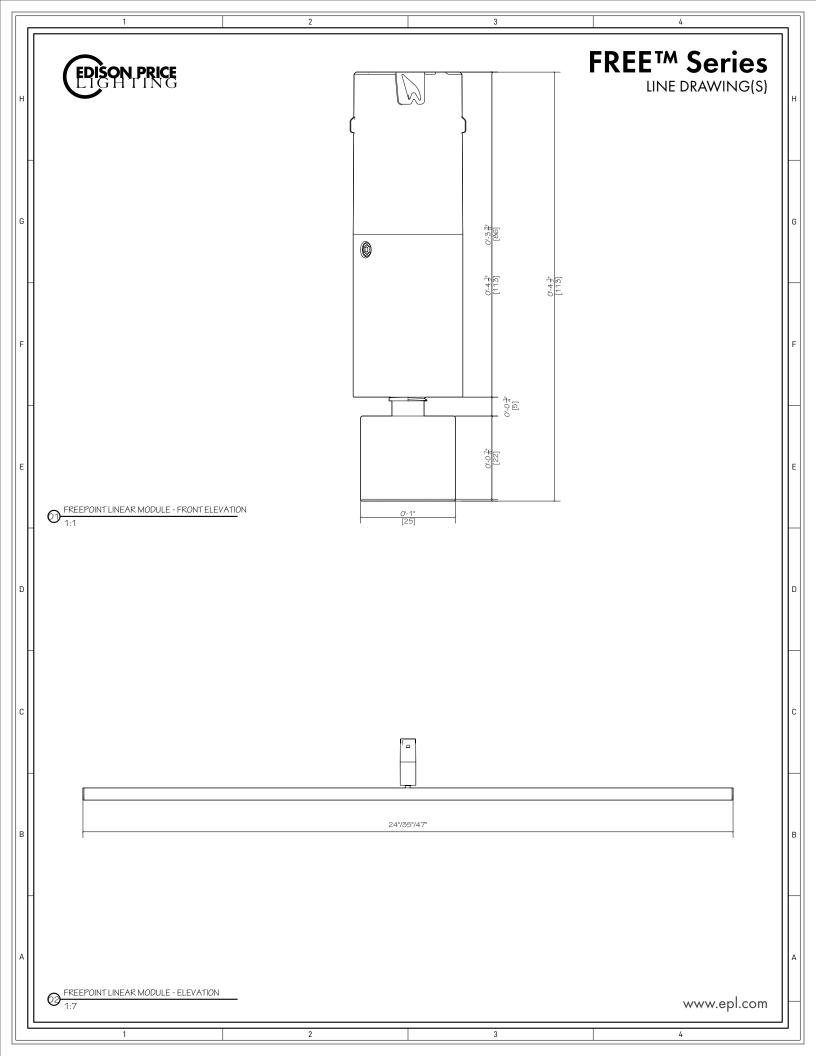
DESCRIPTION

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Crafting Light, Creating Atmosphere.

	a di
Installation	Ceiling
Size(s)	0.91" x 0.89" x
	24"/35"/47" L
Luminous Flux (lm)	900 (1624); 1350 (1635);
	1800 (1647)
Efficacy	75 LM/W
F: 11/ \	DI I
Finish(es)	Black
Dimming +	Non-Dimming; 1-10V;
Control(s)	DALI-2; Tuya; CASAMBI
Input Voltage	DC48V
Beam Angle	110°
HOD	,
UGR	/
CRI	>90
COT	071/ 001/ 051/ 101/
CCT	27K; 30K; 35K; 40K
Power (W)	12 (1624); 18 (1635);
	24 (1647)
Application(s)	Indoor (IP20)

Product	Model	CCT	Beam	Dimming (DM)	Input Voltage	Installation	Typical	Light	CRI	Luminous Flux
Group (PG)	(Model)	(CCT)	Angle (BA)		(IV)	Method (IM)	Power (TP)	Engine (LE)	(CRI)	(Lumens)
LNSHFD Single-Hole Linear Module; Frosted Diffuser Lens	1624 Ø1.57" Housing; 24" Length 1635 Ø1.57" Housing; 35" Length 1647 Ø1.57" Housing; 47" Length	27 27K 30 30K 35 35K 40 40K	110° Beam Angle	N Non-Dimming V 1-10V Dimming D DALI-2 T Tuya BT C CASAMBI BT	48 DV48V	C Ceiling Mount	12 12W Power (1624) 18 18W Power (1635) 24 24W Power (1647)	B2 Bridgelux 2835	90 90+ CRI	900 Lumens (1624) 1350 1350 Lumens (1635) 1800 1800 Lumens (1647)











Single-Hole Linear Module (Microprismatic)

48V Flexible Recessed System: Offers a flexible and easy-to-integrate solution for various optical modules, enabling product re-use and low-cost light replacement.

Easy Assembly and Disassembly: Simplifies installation and maintenance with user-friendly assembly and disassembly features.

DALI-2 Compatibility: Supports advanced DALI-2 dimming protocols for enhanced lighting control.

Variety of Lighting Options: Includes single-hole spotlights, linear lights, and decorative lights, offering a wide range of lighting possibilities.

Trim-less Recessed Installation: Provides a clean, seamless look in ceiling installations.

Robust Construction: Features easy electrical connection, a strong base for light modules, and a load-bearing buckle supporting up to 10kg.

Optics Customization: Offers a choice of 23 professional optics, enabling tailored lighting solutions for different applications.

TRACK MODULE ORDERING GUIDE

F-[PG][Model]-[CCT]-[BA]-[DM][IV][IM][TP][LE][CRI]-[Lumens]-[Finish]

EX: F-LNSHFP-1624-27-70-N48C12B290-960-B

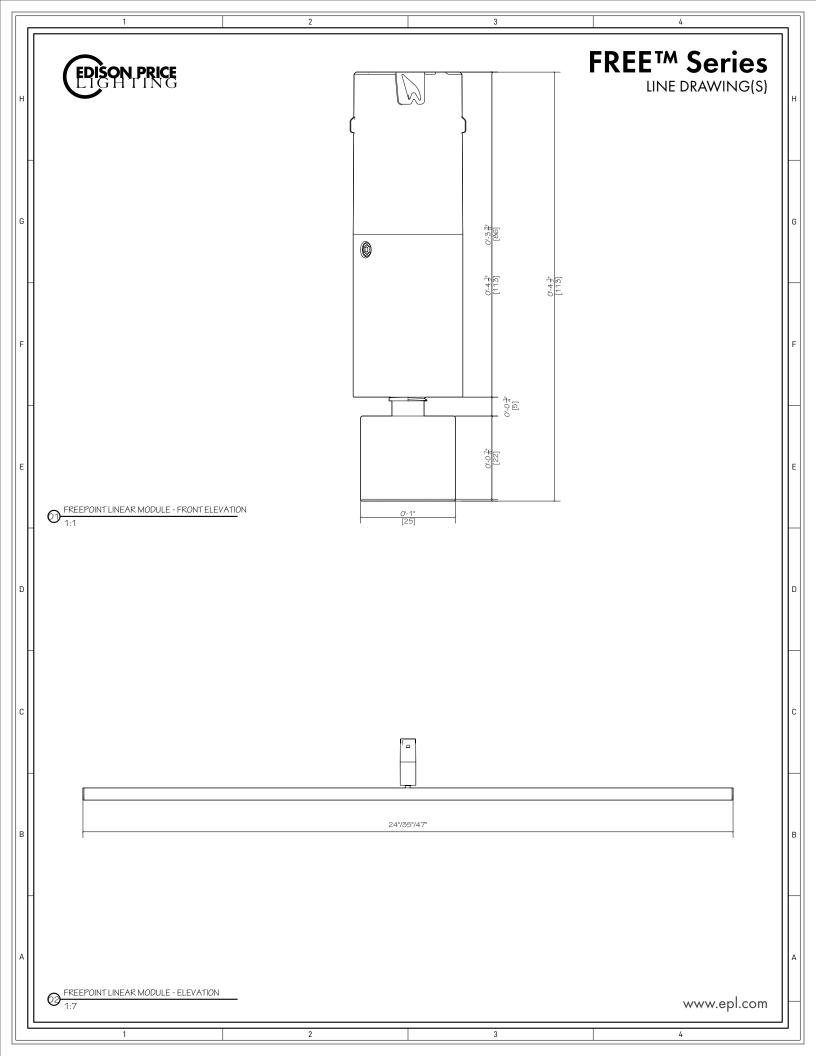
DESCRIPTION

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Crafting Light, Creating Atmosphere.

Installation	Ceiling
misialianon	Celling
Size(s)	0.91" x 0.89" x
	24"/35"/47" L
Luminous Flux (lm)	960 (1624); 1140 (1635);
	1920 (1647)
Efficacy	80 LM/W
Finish(es)	Black
Dimming +	Non-Dimming; 1-10V;
Control(s)	DALI-2; Tuya; CASAMBI
Input Voltage	DC48V
Beam Angle	70°
UGR	/
CRI	>90
ССТ	27K; 30K; 35K; 40K
Power (W)	12 (1624); 18 (1635);
	24 (1647)
Application(s)	Indoor (IP20)

Product	Model	CCT	Beam	Dimming	Input Voltage	Installation	Typical	Light	CRI	Luminous Flux
Group (PG)	(Model)	(CCT)	Angle (BA)	(DM)	(IV)	Method (IM)	Power (TP)	Engine (LE)	(CRI)	(Lumens)
LNSHFP Single-Hole Linear Module; Microprismatic Lens	1624 Ø1.57" Housing; 24" Length 1635 Ø1.57" Housing; 35" Length 1647 Ø1.57" Housing; 47" Length	27 27K 30 30K 35 35K 40 40K	70 70° Beam Angle	N Non-Dimming V 1-10V Dimming D DALI-2 T Tuya BT C CASAMBI BT	48 DV48V	C Ceiling Mount	12 12W Power (1624) 18 18W Power (1635) 24 24W Power (1647)	B2 Bridgelux 2835	90 90+ CRI	960 960 Lumens (1624) 1140 1140 Lumens (1635) 1920 Lumens (1647)











Single-Hole Linear Module (Microcell)

48V Flexible Recessed System: Offers a flexible and easy-to-integrate solution for various optical modules, enabling product re-use and lowcost light replacement.

Easy Assembly and Disassembly: Simplifies installation and maintenance with user-friendly assembly and disassembly features.

DALI-2 Compatibility: Supports advanced DALI-2 dimming protocols for enhanced lighting control.

Variety of Lighting Options: Includes single-hole spotlights, linear lights, and decorative lights, offering a wide range of lighting possibilities.

Trim-less Recessed Installation: Provides a clean, seamless look in ceiling installations.

Robust Construction: Features easy electrical connection, a strong base for light modules, and a load-bearing buckle supporting up to 10kg.

Optics Customization: Offers a choice of 23 professional optics, enabling tailored lighting solutions for different applications.

TRACK MODULE ORDERING GUIDE

F-[PG][Model]-[CCT]-[BA]-[DM][IV][IM][TP][LE][CRI]-[Lumens]-[Finish]

EX: F-LNSHMC-1626-27-30-N48C13O290-910-B

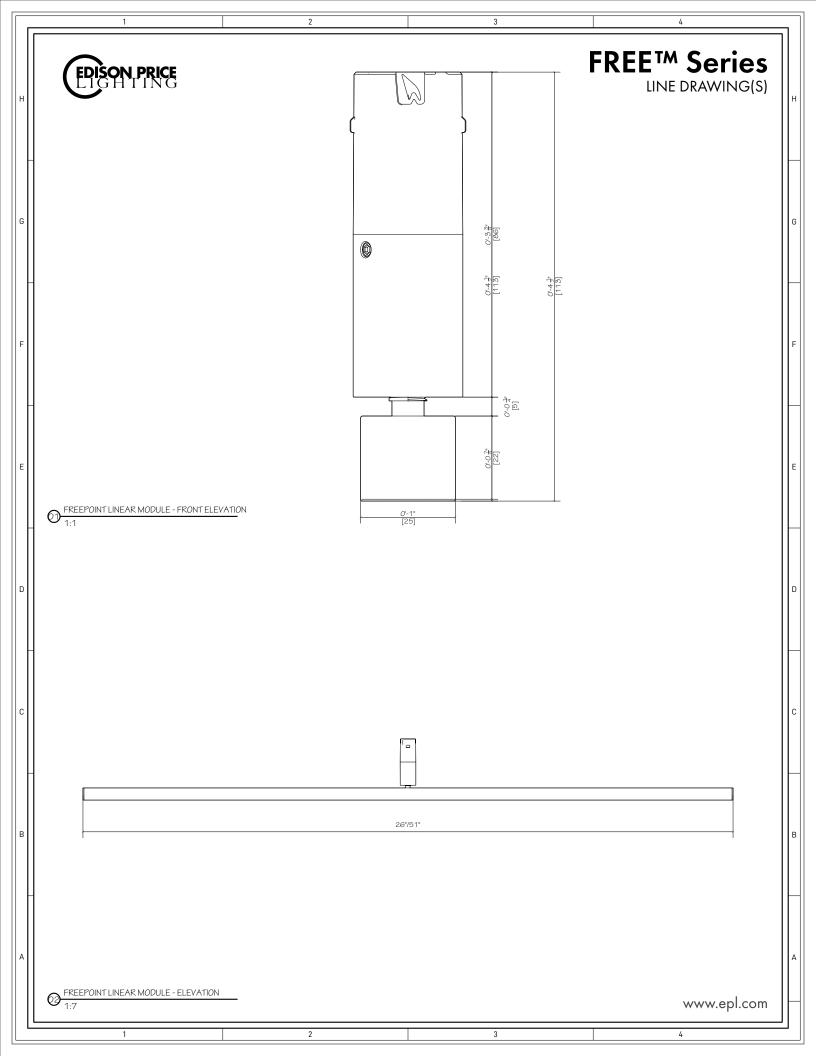
DESCRIPTION

Step into the world of FreePoint, where lighting isn't just about seeing, it's about feeling. Our 48V recessed system is more than just a collection of lights – it's a canvas for your imagination. From the sleek elegance of our spotlights to the warm glow of our decorative lights, FreePoint is designed to blend seamlessly into your life, enhancing every space with a touch of sophistication.

Crafting Light, Creating Atmosphere.

Installation	Ceiling
Size(s)	0.91" x 0.89" x 26"/51" L
Luminous Flux (lm)	910 (1626); 1820 (1651)
Efficacy	70 LM/W
Finish(es)	Black
Dimming + Control(s)	Non-Dimming; 1-10V; DALI-2; Tuya; CASAMBI
Input Voltage	DC48V
Beam Angle	30°; 55°
UGR	/
CRI	>90
ССТ	27K; 30K; 35K; 40K
Power (W)	13 (1626); 26 (1651)
Application(s)	Indoor (IP20)

Product	Model	CCT	Beam	Dimming	Input Voltage	Installation	Typical	Light	CRI	Luminous Flux
Group (PG)	(Model)	(CCT)	Angle (BA)	(DM)	(IV)	Method (IM)	Power (TP)	Engine (LE)	(CRI)	(Lumens)
LNSHFP Single-Hole Linear Module; Microprismatic Lens	1626 Ø1.57" Housing; 26" Length 1651 Ø1.57" Housing; 51" Length	27 27K 30 30K 35 35K 40	30 30° Beam Angle (1626) 55 55° Beam Angle (1651)	N Non-Dimming V 1-10V Dimming D DAUI-2 I T Tuya BT C CASAMBI BT	48 DV48V	C Ceiling Mount	13 13W Power (1626) 26 26W Power (1635)	O2 OSRAM 2835	90 90+ CRI	910 910 Lumens (1626) 1820 1820 Lumens (1651)





Single-Hole Linear Module (Wallwash)



Single-Hole Linear Module (Wall Wash Lens)

FREEPOINT™ FEATURES

48V Flexible Recessed System: Offers a flexible and easy-to-integrate solution for various optical modules, enabling product re-use and low-cost light replacement.

Easy Assembly and Disassembly: Simplifies installation and maintenance with user-friendly assembly and disassembly features.

DALI-2 Compatibility: Supports advanced DALI-2 dimming protocols for enhanced lighting control.

Variety of Lighting Options: Includes single-hole spotlights, linear lights, and decorative lights, offering a wide range of lighting possibilities.

Trim-less Recessed Installation: Provides a clean, seamless look in ceiling installations.

Robust Construction: Features easy electrical connection, a strong base for light modules, and a load-bearing buckle supporting up to 10kg. **Optics Customization:** Offers a choice of 23 professional optics,

enabling tailored lighting solutions for different applications.

TRACK MODULE ORDERING GUIDE

F-[PG][Model]-[CCT]-[BA]-[DM][IV][IM][TP][LE][CRI]-[Lumens]-[Finish]

EX: F-LNSHWW-1624-27-904515-N48C12B290-1200-B

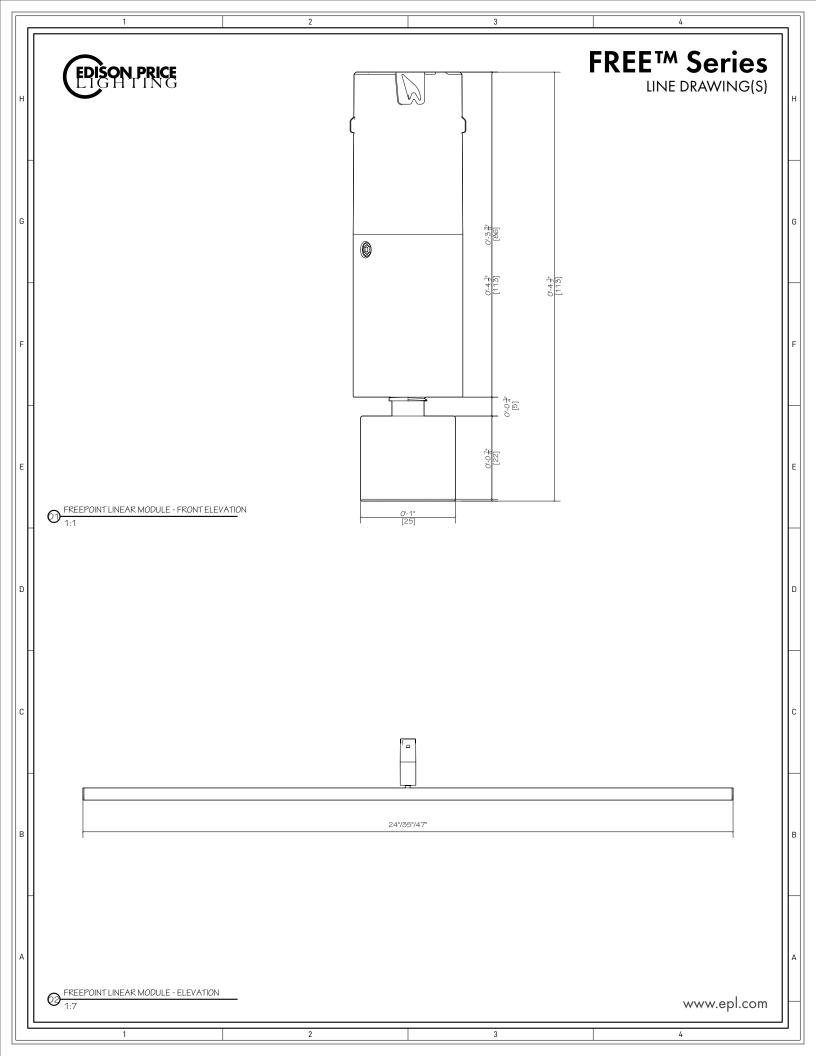
DESCRIPTION

Step into the world of FreePoint, where lighting isn't just about seeing, it's about feeling. Our 48V recessed system is more than just a collection of lights – it's a canvas for your imagination. From the sleek elegance of our spotlights to the warm glow of our decorative lights, FreePoint is designed to blend seamlessly into your life, enhancing every space with a touch of sophistication.

Crafting Light, Creating Atmosphere.

Installation	Ceiling
Size(s)	0.91" x 0.89" x 24"/35"/47" L
Luminous Flux (lm)	1200 (1624); 1800 (1635); 2400 (1647)
Efficacy	100 LM/W
Finish(es)	Black
Dimming + Control(s)	Non-Dimming; 1-10V; DALI-2; Tuya; CASAMBI
Input Voltage	DC48V
Beam Angle	90° x 45° x 15°
UGR	/
CRI	>90
ССТ	27K; 30K; 35K; 40K
Power (W)	12 (1624); 18 (1635); 24 (1647)
Application(s)	Indoor (IP20)

Product	Model	CCT	Beam	Dimming (DM)	Input Voltage	Installation	Typical	Light	CRI	Luminous Flux
Group (PG)	(Model)	(CCT)	Angle (BA)		(IV)	Method (IM)	Power (TP)	Engine (LE)	(CRI)	(Lumens)
LNSHWW Single-Hole Linear Module; Asymmetric Wall Wash Lens	1624 Ø1.57" Housing; 24" Length 1635 Ø1.57" Housing; 35" Length 1647 Ø1.57" Housing; 47" Length	27 27K 30 30K 35 35K 40 40K	904515 90°x45°x15° Beam Angle	N Non-Dimming V 1-10V Dimming D DALI-2 T Tuya BT C CASAMBI BT	48 DV48V	C Ceiling Mount	12 12W Power (1624) 18 18 I8W Power (1635) 24 24W Power (1647)	B2 Bridgelux 2835	90 90+ CRI	1200 1200 Lumens (1624) 1800 1800 Lumens (1635) 2400 2400 Lumens (1647)











Single-Hole Linear Module (Batwing Distribution Lens)

48V Flexible Recessed System: Offers a flexible and easy-to-integrate solution for various optical modules, enabling product re-use and low-cost light replacement.

Easy Assembly and Disassembly: Simplifies installation and maintenance with user-friendly assembly and disassembly features.

DALI-2 Compatibility: Supports advanced DALI-2 dimming protocols for enhanced lighting control.

Variety of Lighting Options: Includes single-hole spotlights, linear lights, and decorative lights, offering a wide range of lighting possibilities.

Trim-less Recessed Installation: Provides a clean, seamless look in ceiling installations.

Robust Construction: Features easy electrical connection, a strong base for light modules, and a load-bearing buckle supporting up to 10kg. **Optics Customization:** Offers a choice of 23 professional optics,

enabling tailored lighting solutions for different applications.

TRACK MODULE ORDERING GUIDE

F-[PG][Model]-[CCT]-[BA]-[DM][IV][IM][TP][LE][CRI]-[Lumens]-[Finish]

EX: F-LNSHWW-1624-27-1009015-N48C12B290-1200-B

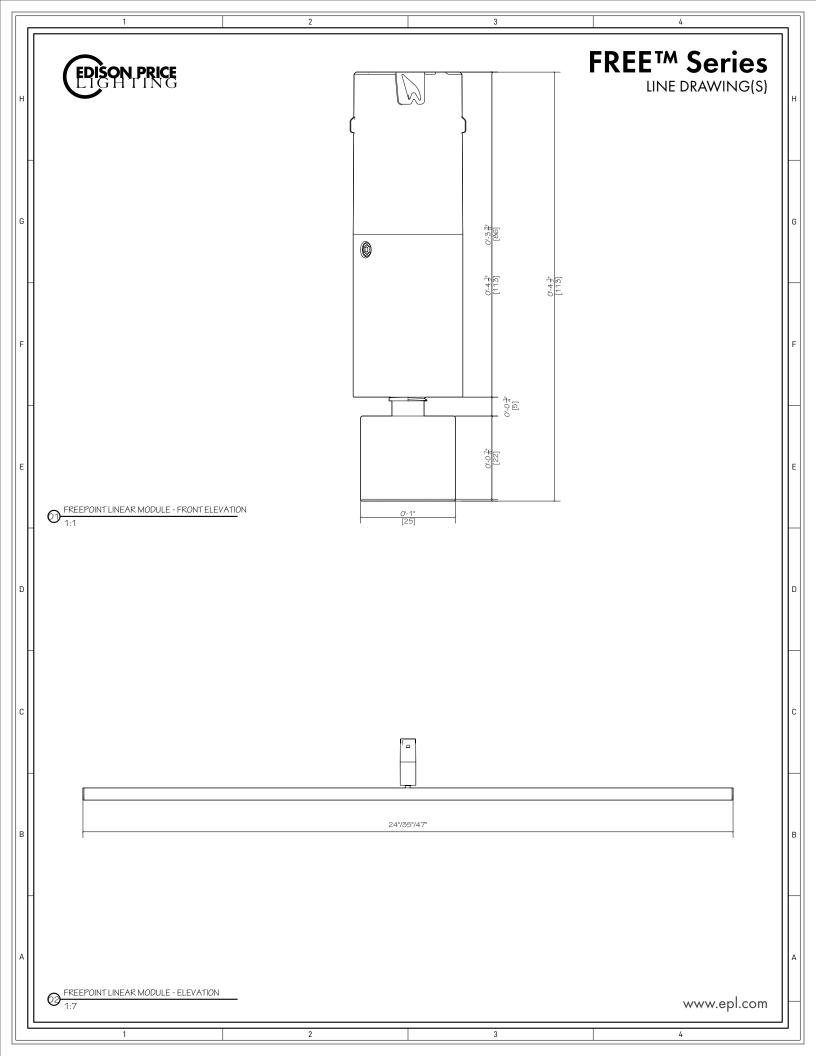
DESCRIPTION

Step into the world of FreePoint, where lighting isn't just about seeing, it's about feeling. Our 48V recessed system is more than just a collection of lights – it's a canvas for your imagination. From the sleek elegance of our spotlights to the warm glow of our decorative lights, FreePoint is designed to blend seamlessly into your life, enhancing every space with a touch of sophistication.

Crafting Light, Creating Atmosphere.

Installation	Ceiling
msidifation	Cennig
Size(s)	0.91" x 0.89" x
	24"/35"/47" L
Luminous Flux (lm)	1200 (1624); 1800
	(1635); 2400 (1647)
Efficacy	100 LM/W
Finish(es)	Black
Dimming +	Non-Dimming; 1-10V;
Control(s)	DALI-2; Tuya; CASAMBI
Input Voltage	DC48V
Beam Angle	100° x 90° x 15°
UGR	/
CRI	>90
ССТ	27K; 30K; 35K; 40K
Power (W)	12 (1624); 18 (1635);
	24 (1647)
Application(s)	Indoor (IP20)

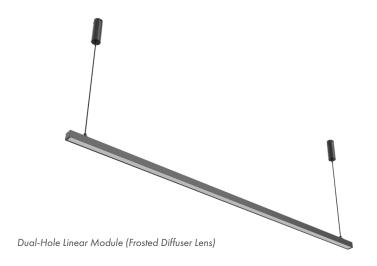
Product	Model	CCT	Beam	Dimming (DM)	Input Voltage	Installation	Typical	Light	CRI	Luminous Flux
Group (PG)	(Model)	(CCT)	Angle (BA)		(IV)	Method (IM)	Power (TP)	Engine (LE)	(CRI)	(Lumens)
LNSHBW Single-Hole Linear Module; Batwing Distribution Lens	1624 Ø1.57" Housing; 24" Length 1635 Ø1.57" Housing; 35" Length 1647 Ø1.57" Housing; 47" Length	27 27K 30 30K 35 35K 40 40K	1009015 100°x90°x15° Beam Angle	N Non-Dimming V 1-10V Dimming D DALI-2 T Tuya BT C CASAMBI BT	48 DV48V	C Ceiling Mount	12 12W Power (1624) 18 18 I8W Power (1635) 24 24W Power (1647)	B2 Bridgelux 2835	90 90+ CRI	1200 1200 Lumens (1624) 1800 1800 Lumens (1635) 2400 2400 Lumens (1647)











48V Flexible Recessed System: Offers a flexible and easy-to-integrate solution for various optical modules, enabling product re-use and lowcost light replacement.

Easy Assembly and Disassembly: Simplifies installation and maintenance with user-friendly assembly and disassembly features.

DALI-2 Compatibility: Supports advanced DALI-2 dimming protocols for enhanced lighting control.

Variety of Lighting Options: Includes single-hole spotlights, linear lights, and decorative lights, offering a wide range of lighting possibilities.

Trim-less Recessed Installation: Provides a clean, seamless look in ceiling installations.

Robust Construction: Features easy electrical connection, a strong base for light modules, and a load-bearing buckle supporting up to 10kg. Optics Customization: Offers a choice of 23 professional optics, enabling tailored lighting solutions for different applications.

TRACK MODULE ORDERING GUIDE

F-[PG][Model]-[CCT]-[BA]-[DM][IV][IM][TP][LE][CRI]-[Lumens]-[Finish]

EX: F-LNDHFD-1647-27-110-N48P24B290-1800-B

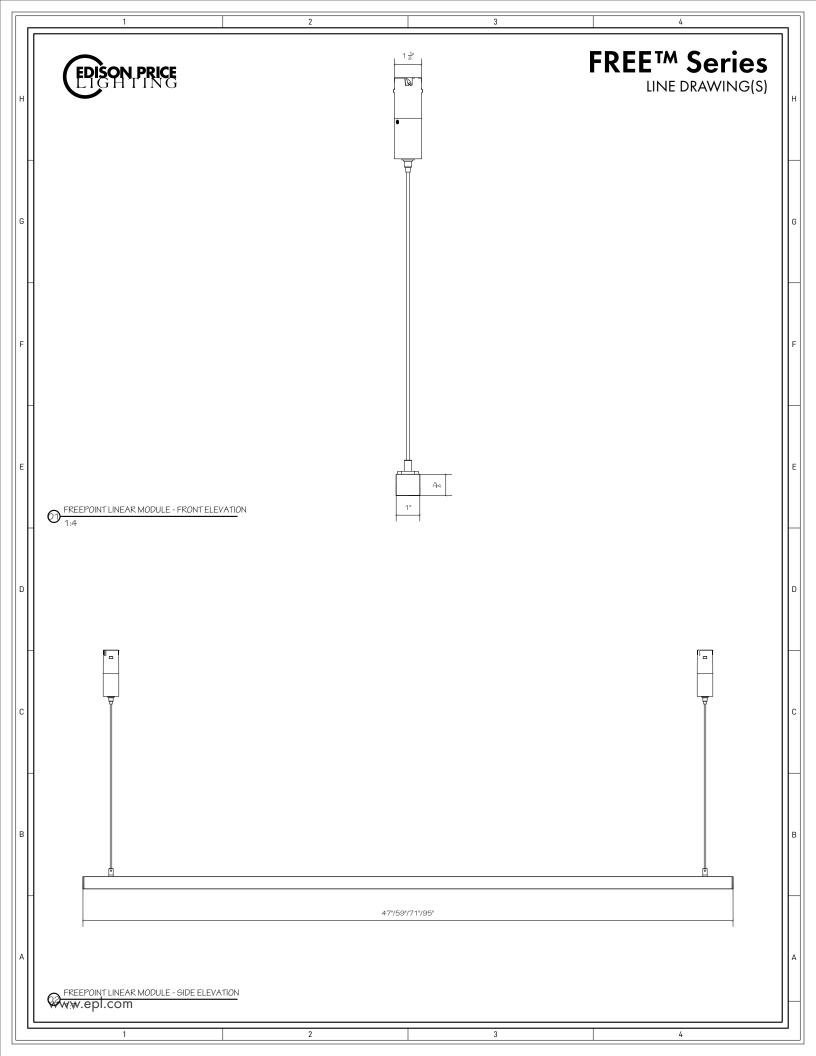
DESCRIPTION

Step into the world of FreePoint, where lighting isn't just about seeing, it's about feeling. Our 48V recessed system is more than just a collection of lights – it's a canvas for your imagination. From the sleek elegance of our spotlights to the warm glow of our decorative lights, FreePoint is designed to blend seamlessly into your life, enhancing every space with a touch of sophistication.

Crafting Light, Creating Atmosphere.

Installation	Pendant
Size(s)	0.91" x 0.89" x 47"/59"/71"/95"
Luminous Flux (lm)	1800 (1647); 2250 (1659); 2700 (1671); 3600 (1695)
Efficacy	75 LM/W
Finish(es)	Black
Dimming + Control(s)	Non-Dimming; 1-10V; DALI-2; Tuya; CASAMBI
Input Voltage	DC48V
Beam Angle	110°
Mounting Height Adjustable	up to 59"
CRI	>90
ССТ	27K; 30K; 35K; 40K
Power (W)	24 (1647); 30 (1659); 36 (1671); 48 (1695)
Application(s)	Indoor (IP20)

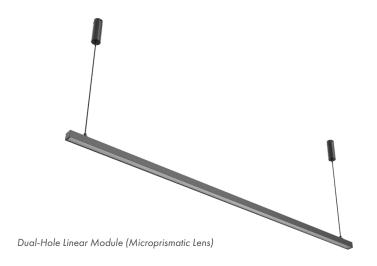
Product	Model	CCT	Beam	Dimming (DM)	Input Voltage	Installation	Typical	Light	CRI	Luminous Flux
Group (PG)	(Model)	(CCT)	Angle (BA)		(IV)	Method (IM)	Power (TP)	Engine (LE)	(CRI)	(Lumens)
LNDHFD Dual-Hole Linear Module; Frosted Diffuser Distribution Lens	1647 Ø1.57" Housing; 47" Length 1659 Ø1.57" Housing; 59" Length 1671 Ø1.57" Housing; 71" Length 1695 Ø1.57" Housing; 95" Length	27 27K 30 30K 35 35K 40	110 110° Beam Angle	N Non-Dimming V 1-10V Dimming D DAU-2 T T Tuya BT C CASAMBI BT	48 DV48V	P Pendant Mount	24 24W Power (1647) 30 30W Power (1659) 36 36W Power (1671) 48 48W Power (1695)	B2 Bridgelux 2835	90 90+ CRI	1800 1800 Lumens (1647) 2250 2250 Lumens (1659) 2700 2700 Lumens (1671) 3600 Lumens (1695)











48V Flexible Recessed System: Offers a flexible and easy-to-integrate solution for various optical modules, enabling product re-use and lowcost light replacement.

Easy Assembly and Disassembly: Simplifies installation and maintenance with user-friendly assembly and disassembly features.

DALI-2 Compatibility: Supports advanced DALI-2 dimming protocols for enhanced lighting control.

Variety of Lighting Options: Includes single-hole spotlights, linear lights, and decorative lights, offering a wide range of lighting possibilities.

Trim-less Recessed Installation: Provides a clean, seamless look in ceiling installations.

enabling tailored lighting solutions for different applications.

Robust Construction: Features easy electrical connection, a strong base for light modules, and a load-bearing buckle supporting up to 10kg. Optics Customization: Offers a choice of 23 professional optics,

TRACK MODULE ORDERING GUIDE

F-[PG][Model]-[CCT]-[BA]-[DM][IV][IM][TP][LE][CRI]-[Lumens]-[Finish]

EX: F-LNDHFP-1647-27-70-N48P24B290-1920-B

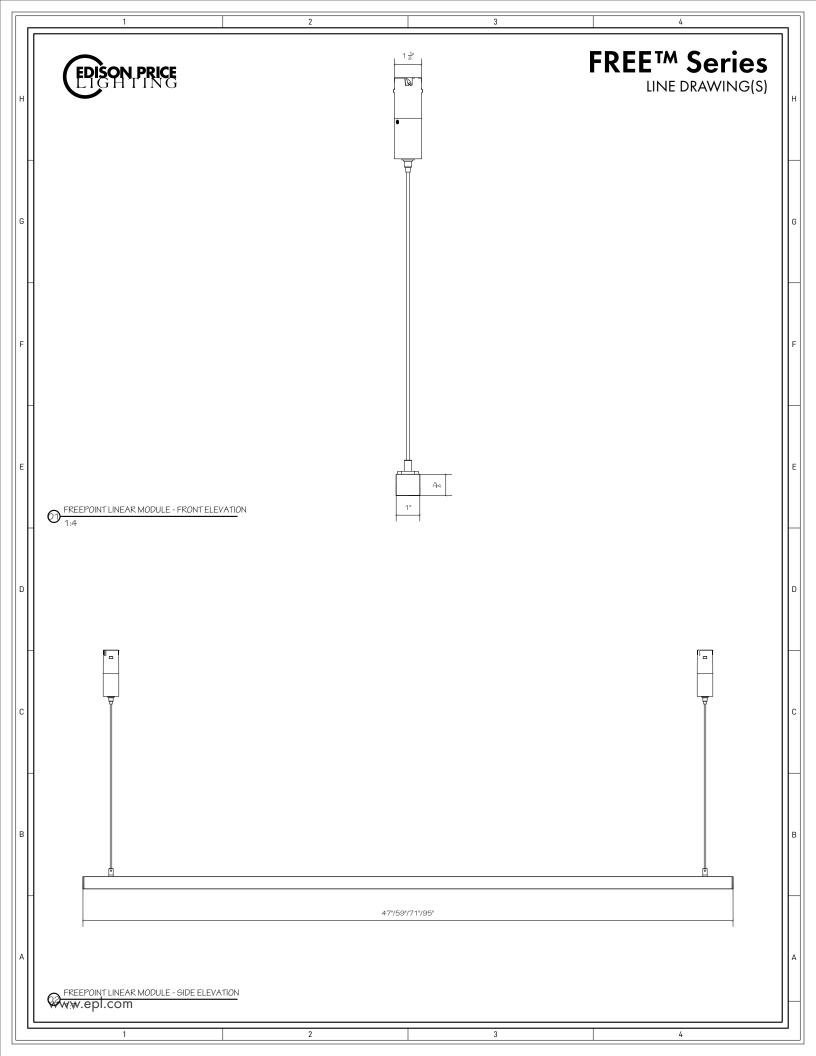
DESCRIPTION

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Crafting Light, Creating Atmosphere.

Installation	Pendant
Size(s)	0.91" x 0.89" x 47"/59"/71"/95"
Luminous Flux (Im)	1920 (1647); 2400 (1659); 2880 (1671); 3840 (1695)
Efficacy	80 LM/W
Finish(es)	Black
Dimming + Control(s)	Non-Dimming; 1-10V; DALI-2; Tuya; CASAMBI
Input Voltage	DC48V
Beam Angle	70°
Mounting Height Adjustable	up to 59"
CRI	>90
ССТ	27K; 30K; 35K; 40K
Power (W)	24 (1647); 30 (1659); 36 (1671); 48 (1695)
Application(s)	Indoor (IP20)

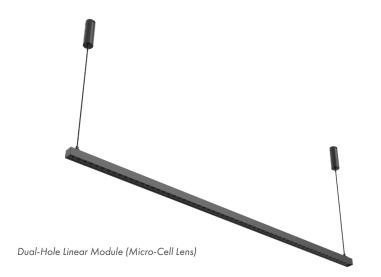
Product	Model	CCT	Beam	Dimming (DM)	Input Voltage	Installation	Typical	Light	CRI	Luminous Flux
Group (PG)	(Model)	(CCT)	Angle (BA)		(IV)	Method (IM)	Power (TP)	Engine (LE)	(CRI)	(Lumens)
LNDHFP Dual-Hole Linear Module; Microprismatic Distribution Lens	1647 Ø1.57" Housing; 47" Length 1659 Ø1.57" Housing; 59" Length 1671 Ø1.57" Housing; 71" Length 1695 Ø1.57" Housing; 95" Length	27 27K 30 30K 35 33K 40	70 70° Beam Angle	N Non-Dimming V 1-10V Dimming D DAU-2 T T Tuya BT C CASAMBI BT	48 DV48V	P Pendant Mount	24 24W Power (1647) 30 30W Power (1659) 36 36W Power (1671) 48 48W Power (1695)	B2 Bridgelux 2835	90 90+ CRI	1920 lumens (1647) 2400 Lumens (1559) 2880 Lumens (1671) 3840 Jumens (1675)





F-LNDHMC16XX

Dual-Hole Linear Module (Micro-Cell)



FREEPOINT™ FEATURES

for enhanced lighting control.

48V Flexible Recessed System: Offers a flexible and easy-to-integrate solution for various optical modules, enabling product re-use and low-cost light replacement.

Easy Assembly and Disassembly: Simplifies installation and maintenance with user-friendly assembly and disassembly features.

DALI-2 Compatibility: Supports advanced DALI-2 dimming protocols

Variety of Lighting Options: Includes single-hole spotlights, linear lights, and decorative lights, offering a wide range of lighting possibilities.

Trim-less Recessed Installation: Provides a clean, seamless look in ceiling installations.

Robust Construction: Features easy electrical connection, a strong base for light modules, and a load-bearing buckle supporting up to 10kg. **Optics Customization:** Offers a choice of 23 professional optics, enabling tailored lighting solutions for different applications.

TRACK MODULE ORDERING GUIDE

F-[PG][Model]-[CCT]-[BA]-[DM][IV][IM][TP][LE][CRI]-[Lumens]-[Finish]

EX: F-LNDHMC-1651-27-30-N48P26O290-1820-B

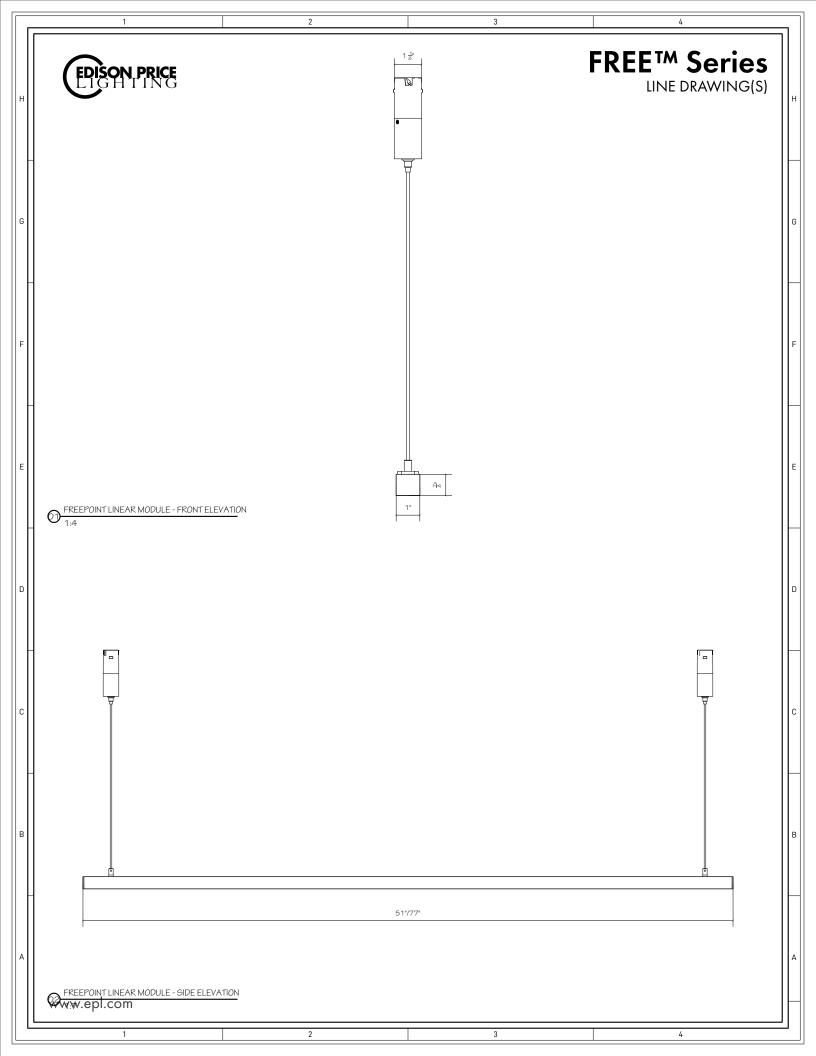
DESCRIPTION

Step into the world of FreePoint, where lighting isn't just about seeing, it's about feeling. Our 48V recessed system is more than just a collection of lights – it's a canvas for your imagination. From the sleek elegance of our spotlights to the warm glow of our decorative lights, FreePoint is designed to blend seamlessly into your life, enhancing every space with a touch of sophistication.

Crafting Light, Creating Atmosphere.

Installation	Pendant
Size(s)	0.91" x 0.89" x 51"/ 77"
Luminous Flux (Im)	1820 (1651); 2730 (1677)
Efficacy	70 LM/W
Finish(es)	Black
Dimming + Control(s)	Non-Dimming; 1-10V; DALI-2; Tuya; CASAMBI
Input Voltage	DC48V
Beam Angle	30°/55°
Mounting Height Adjustable	up to 59"
CRI	>90
ССТ	27K; 30K; 35K; 40K
Power (W)	26 (1651); 39 (1677)
Application(s)	Indoor (IP20)

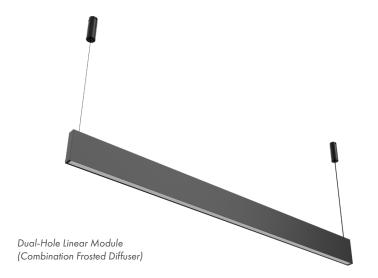
Product	Model	CCT	Beam	Dimming	Input Voltage	Installation	Typical	Light	CRI	Luminous Flux
Group (PG)	(Model)	(CCT)	Angle (BA)	(DM)	(IV)	Method (IM)	Power (TP)	Engine (LE)	(CRI)	(Lumens)
LNDHMC Dual-Hole Linear Module; Microcell Distribution Lens	1651 Ø1.57" Housing; 51" Length 1677 Ø1.57" Housing; 77" Length	27 27K 30 30K 35 35K 40	30 30° Beam Angle 55 55° Beam Angle	N Non-Dimming V 1-10V Dimming D DAUI-2 T T Tuya BT C CASAMBI BT	48 DV48V	P Pendant Mount	26 26W Power (1651) 39 39W Power (1677)	O2 OSRAM 2835	90 90+ CRI	1820 Lumens (1651) 2730 2730 Lumens (1677)





F-LNCDHFD16XX

Dual-Hole Linear Module (Combination Frosted Diffuser)



FREEPOINT™ FEATURES

48V Flexible Recessed System: Offers a flexible and easy-to-integrate solution for various optical modules, enabling product re-use and lowcost light replacement.

Easy Assembly and Disassembly: Simplifies installation and maintenance with user-friendly assembly and disassembly features.

DALI-2 Compatibility: Supports advanced DALI-2 dimming protocols for enhanced lighting control.

Variety of Lighting Options: Includes single-hole spotlights, linear lights, and decorative lights, offering a wide range of lighting possibilities.

Trim-less Recessed Installation: Provides a clean, seamless look in ceiling installations.

Robust Construction: Features easy electrical connection, a strong base for light modules, and a load-bearing buckle supporting up to 10kg. Optics Customization: Offers a choice of 23 professional optics,

enabling tailored lighting solutions for different applications.

TRACK MODULE ORDERING GUIDE

F-[PG][Model]-[CCT]-[BA]-[DM][IV][IM][TP][LE][CRI]-[Lumens]-[Finish]

EX: F-LNCDHFD-1648-27-110-N48P48B290-2880-B

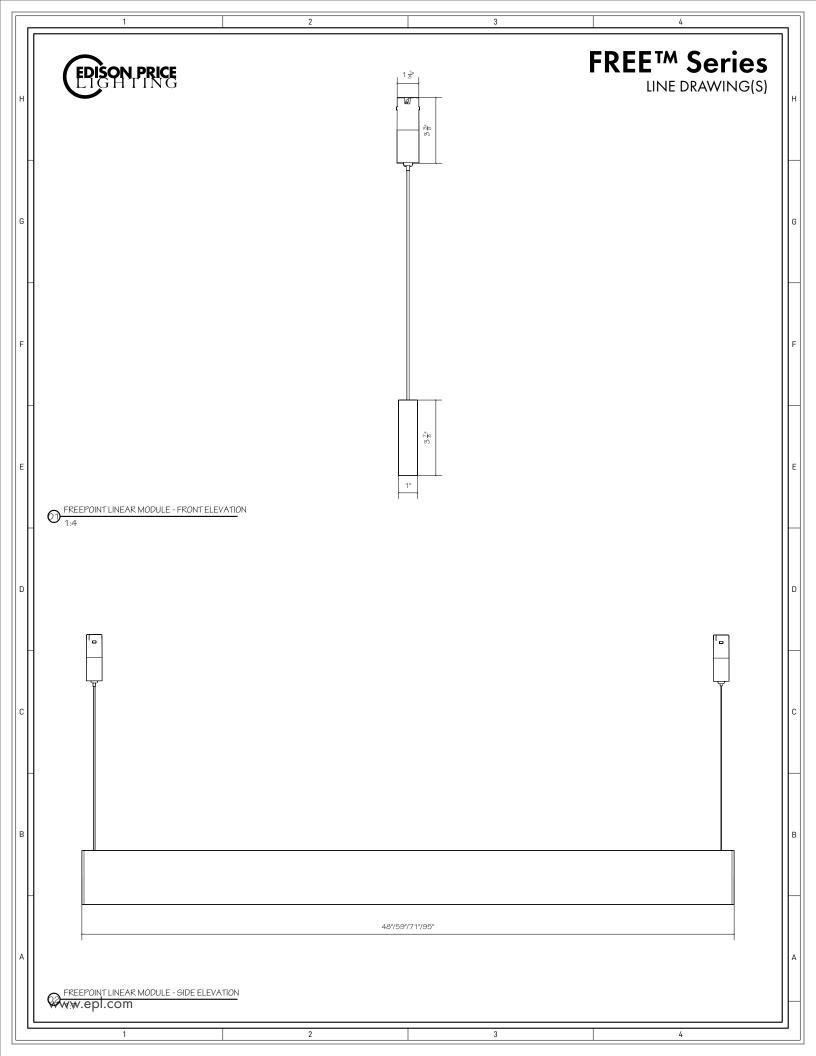
DESCRIPTION

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Crafting Light, Creating Atmosphere.

Installation	Pendant
Size(s)	1" x 3.94" x 48"/59"/71"/95"
Luminous Flux (Im)	2880 (1648); 3600 (1659); 4320 (1671); 5760 (1695)
Efficacy	60 LM/W
Finish(es)	Black
Dimming + Control(s)	Non-Dimming; 1-10V; DALI-2; Tuya; CASAMBI
Input Voltage	DC48V
Beam Angle	110°
Mounting Height Adjustable	up to 59"
CRI	>90
ССТ	27K; 30K; 35K; 40K
Power (W)	48 (1648); 60 (1659); 72 (1671); 96 (1695)
Application(s)	Indoor (IP20)

Product	Model	CCT	Beam	Dimming (DM)	Input Voltage	Installation	Typical	Light	CRI	Luminous Flux
Group (PG)	(Model)	(CCT)	Angle (BA)		(IV)	Method (IM)	Power (TP)	Engine (LE)	(CRI)	(Lumens)
LNCDHFD Dual-Hole Linear Combination Module; Frosted Diffuser Distribution Lens	1648 Ø1.57" Housing; 48" Length 1659 Ø1.57" Housing; 59" Length 1671 Ø1.57" Housing; 71" Length 1695 Ø1.57" Housing; 95" Length	27 27K 30 30K 35 35K 40	110° Beam Angle	N Non-Dimming V 1-10V Dimming D DAUI-2 I T Tuya BT C CASAMBI BT	48 DV48V	P Pendant Mount	48 48W Power (1648) 60 60W Power (1659) 72 72W Power (1671) 96 96W Power (1695)	B2 Bridgelux 2835	90 90+ CRI	2880 2880 Lumens (1648) 3600 3600 Lumens (1559) 4320 4320 Lumens (1671) 5760 5760 Lumens (1695)





F-LNCDHFP16XX

Dual-Hole Linear Module (Combination Microprismatic Diffuser)



FREEPOINT™ FEATURES

48V Flexible Recessed System: Offers a flexible and easy-to-integrate solution for various optical modules, enabling product re-use and low-cost light replacement.

Easy Assembly and Disassembly: Simplifies installation and maintenance with user-friendly assembly and disassembly features.

DALI-2 Compatibility: Supports advanced DALI-2 dimming protocols for enhanced lighting control.

Variety of Lighting Options: Includes single-hole spotlights, linear lights, and decorative lights, offering a wide range of lighting possibilities.

Trim-less Recessed Installation: Provides a clean, seamless look in ceiling installations.

Robust Construction: Features easy electrical connection, a strong base for light modules, and a load-bearing buckle supporting up to 10kg. **Optics Customization:** Offers a choice of 23 professional optics,

enabling tailored lighting solutions for different applications.

TRACK MODULE ORDERING GUIDE

F-[PG][Model]-[CCT]-[BA]-[DM][IV][IM][TP][LE][CRI]-[Lumens]-[Finish]

EX: F-LNCDHFP-1648-27-70-N48P48B290-2976-B

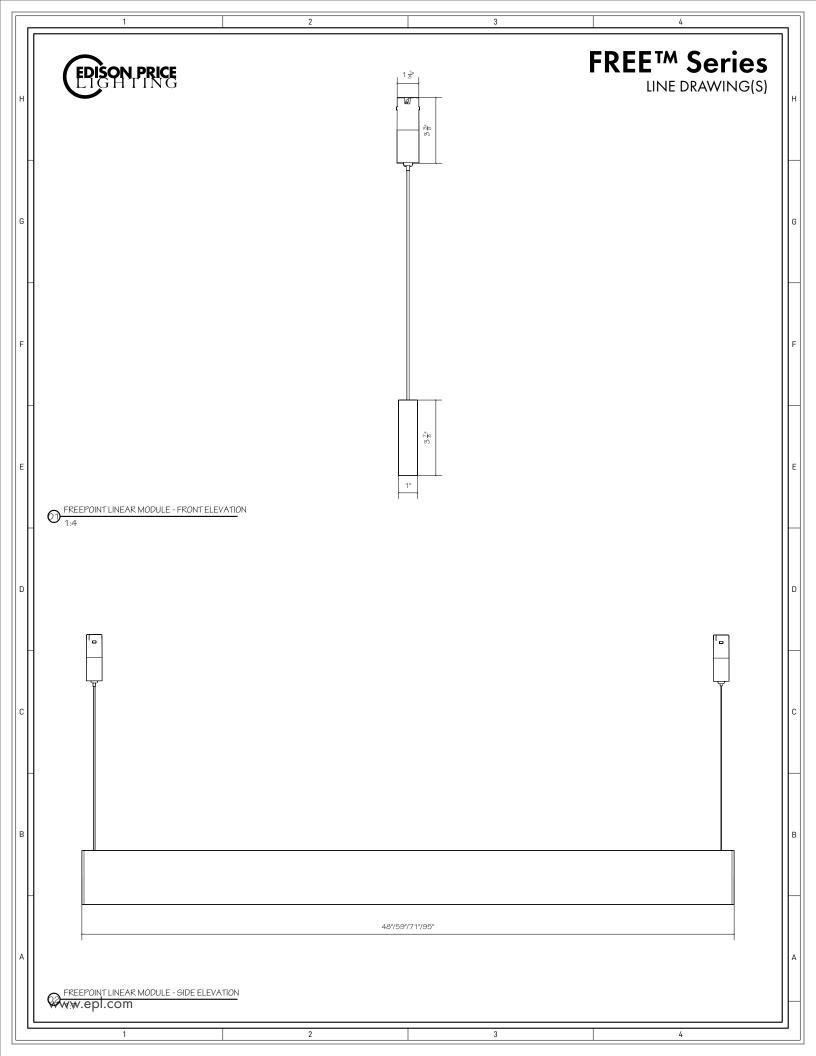
DESCRIPTION

Step into the world of FreePoint, where lighting isn't just about seeing, it's about feeling. Our 48V recessed system is more than just a collection of lights – it's a canvas for your imagination. From the sleek elegance of our spotlights to the warm glow of our decorative lights, FreePoint is designed to blend seamlessly into your life, enhancing every space with a touch of sophistication.

Crafting Light, Creating Atmosphere.

Installation	Pendant
Size(s)	1" x 3.94" x 48"/59"/71"/95"
Luminous Flux (Im)	2976 (1648); 3720 (1659); 4464 (1671); 5952 (1695)
Efficacy	62 LM/W
Finish(es)	Black
Dimming + Control(s)	Non-Dimming; 1-10V; DALI-2; Tuya; CASAMBI
Input Voltage	DC48V
Beam Angle	70°
Mounting Height Adjustable	up to 59"
CRI	>90
ССТ	27K; 30K; 35K; 40K
Power (W)	48 (1648); 60 (1659); 72 (1671); 96 (1695)
Application(s)	Indoor (IP20)

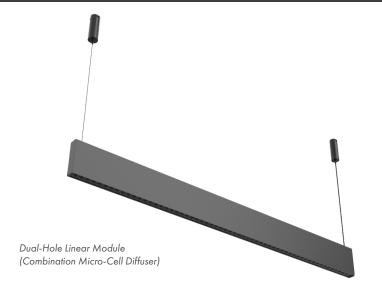
Product	Model	CCT	Beam	Dimming (DM)	Input Voltage	Installation	Typical	Light	CRI	Luminous Flux
Group (PG)	(Model)	(CCT)	Angle (BA)		(IV)	Method (IM)	Power (TP)	Engine (LE)	(CRI)	(Lumens)
LNCDHFP Dual-Hole Linear Combination Module; Microprismatic Distribution Lens	1648 Ø1.57" Housing; 48" Length 1659 Ø1.57" Housing; 59" Length 1671 Ø1.57" Housing; 71" Length 1695 Ø1.57" Housing; 95" Length	27 27K 30 30K 35 35K 40	70 70° Beam Angle	N Non-Dimming V 1-10V Dimming D DAU-2 T Tuya BT C CASAMBI BT	48 DV48V	P Pendant Mount	48 48W Power (1648) 60 60W Power (1659) 72 72W Power (1671) 96 96W Power (1695)	B2 Bridgelux 2835	90 90+ CRI	2976 2976 Lumens (1648) 3720 3720 Lumens (1659) 4464 4464 Lumens (1671) 5952 5952 Lumens (1695)





F-LNCDHMC16XX

Dual-Hole Linear Module (Combination Micro-Cell Diffuser)



FREEPOINT™ FEATURES

48V Flexible Recessed System: Offers a flexible and easy-to-integrate solution for various optical modules, enabling product re-use and lowcost light replacement.

Easy Assembly and Disassembly: Simplifies installation and maintenance with user-friendly assembly and disassembly features. **DALI-2 Compatibility:** Supports advanced DALI-2 dimming protocols for enhanced lighting control.

Variety of Lighting Options: Includes single-hole spotlights, linear lights, and decorative lights, offering a wide range of lighting possibilities.

Trim-less Recessed Installation: Provides a clean, seamless look in ceiling installations.

Robust Construction: Features easy electrical connection, a strong base for light modules, and a load-bearing buckle supporting up to 10kg. Optics Customization: Offers a choice of 23 professional optics, enabling tailored lighting solutions for different applications.

TRACK MODULE ORDERING GUIDE

F-[PG][Model]-[CCT]-[BA]-[DM][IV][IM][TP][LE][CRI]-[Lumens]-[Finish]

EX: F-LNCDHMC-1651-27-30-N48P53O290-2862-B

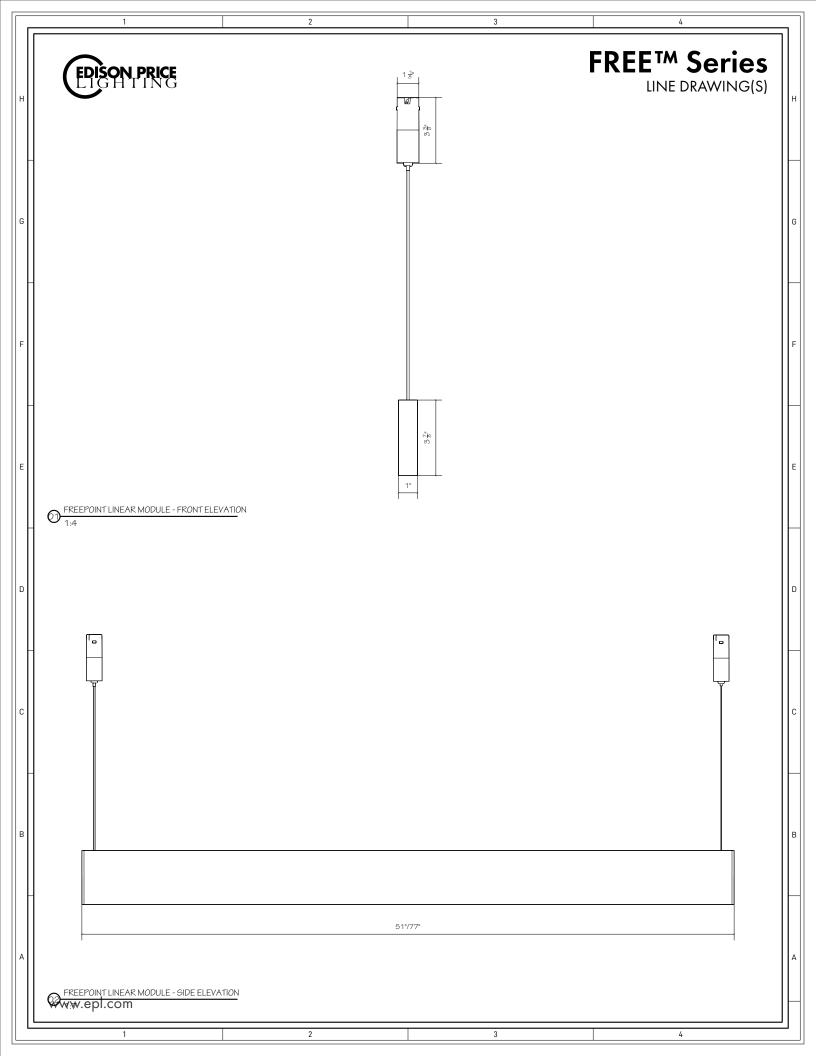
DESCRIPTION

Step into the world of FreePoint, where lighting isn't just about seeing, it's about feeling. Our 48V recessed system is more than just a collection of lights – it's a canvas for your imagination. From the sleek elegance of our spotlights to the warm glow of our decorative lights, FreePoint is designed to blend seamlessly into your life, enhancing every space with a touch of sophistication.

Crafting Light, Creating Atmosphere.

Installation	Pendant
Size(s)	1" x 3.94" x 51"/ 77" L
Luminous Flux (lm)	2862 (1651); 4212 (1677)
Efficacy	54 LM/W
Finish(es)	Black
Dimming + Control(s)	Non-Dimming; 1-10V; DALI-2; Tuya; CASAMBI
Input Voltage	DC48V
Beam Angle	30°/55°
Mounting Height Adjustable	up to 59"
CRI	>90
ССТ	27K; 30K; 35K; 40K
Power (W)	53 (1651); 78 (1677)
Application(s)	Indoor (IP20)

Product	Model	CCT	Beam	Dimming	Input Voltage	Installation	Typical	Light	CRI	Luminous Flux
Group (PG)	(Model)	(CCT)	Angle (BA)	(DM)	(IV)	Method (IM)	Power (TP)	Engine (LE)	(CRI)	(Lumens)
LNCDHMC Dual-Hole Linear Combination Module; Micro-Cell Distribution Lens	1651 Ø1.57" Housing; 51" Length 1677 Ø1.57" Housing; 77" Length	27 27K 30 30K 35 35K 40	30° Beam Angle 55° Beam Angle	N Non-Dimming V 1-10V Dimming D DAU-2 I Tuya BT C CASAMBI BT	48 DV48V	P Pendant Mount	53 53W Power (1651) 78 78W Power (1677)	O2 OSRAM 2835	90 90+ CRI	2862 Lumens (1651) 4212 4212 Lumens (1677)



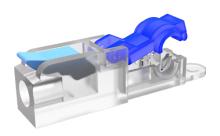


RA-HR40 — BASE MODULE



Material	PC+ADC12
Finish	Black
Aperture Size	Ø42mm
Input Voltage	DC48V
Rated Power	150W
Rated Current	3A

TB-02 — QUICK CONNECTOR



Material	PA6
Size	L38xW9.4xH10.5mm
Acceptable Wiring	0.5-4MM ² (Solid Wire); 0.5-2.5MM ² (Stranded Wire)
Rated Voltage	250V/600V
Rated Current	32A

CV-HR40 — RECESSED COVER



Material	PC+ADC12
Finish	Black
Aperture Size	Ø42mm
Input Voltage	DC48V
Rated Power	150W
Rated Current	3A



SKETCH YOUR OWN CONFIGURATION (for reference only — noone's expecting Picasso)

