



DALS LIGHTING

Canada
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Blainville, Quebec J7C 4N1

U.S.A.
4383, NW 124th Ave.,
Coral Springs, Florida 33065

877.430.1818
info@dals.com
dals.com

MODEL MSL1-CC

NAME Pinpoint

1 Light Single Microspot LED Recessed downlight

Providing contemporary and functional style to any space, the MSL Recessed Series with its glossy piano-black reflector is available in various styles and features.

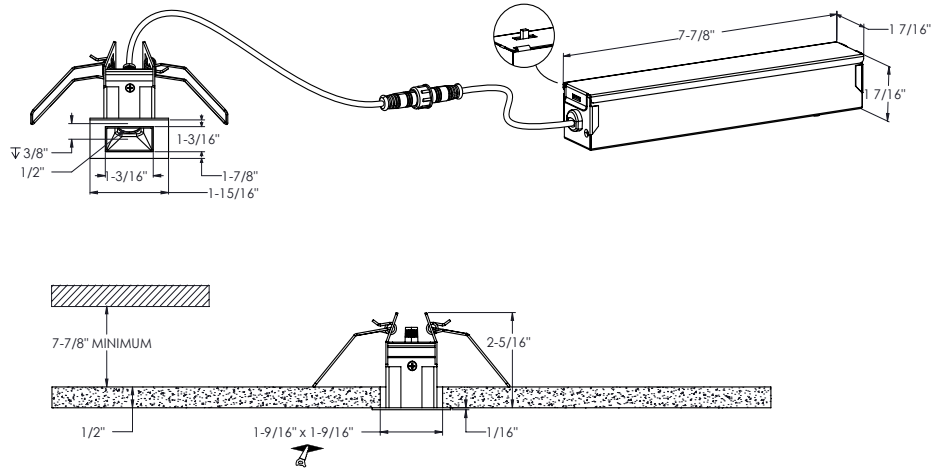
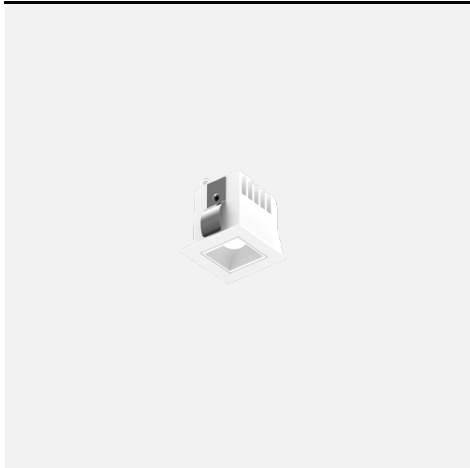
PROJECT

TYPE

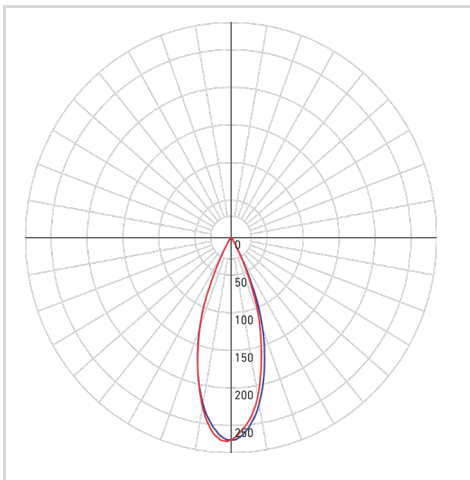
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NOTES



LIGHT DISTRIBUTION



QUICK SPECS

Size	2"	Environment	Dry
Watts (W)	3	Location	Indoor
Delivered lumens*	120	Operating temp. (° C)	-20 to 40
CRI	90	IP rating	IP44
Voltage (v)	120	Input voltage (V)	108-135V
Beam angle (deg)	30	Output voltage (V)	5,6
Cut hole size (in)	1-9/16 x 1-9/16	Output current (mA)	246
Lifespan (hrs)	50000	Power factor (%)	99
FT rating	FT6	Driver type	Constant current
Binning	3 SDCM	THD	<30%
LED model	SMD 3535	Certifications	ETL, FCC, ICES, IC
Color temperature	2700K/3000K/3500K/4000K/5000K		

ELECTRICAL DETAILS

*Lumen output measured at 3000k

ORDERING GUIDE

MSL1-CC	-	Voltage	-	Finish
		BLANK - 120v Triac dimming		WH - White BK - Black

CONSTRUCTION

Lens material	PC
Optic type	Clear lens
Finish type	Sandy
Housing material	Aluminum

WHAT'S IN THE BOX	ACCESSORIES	ADAPTORS
LED recessed fixture Junction box 3x Push-in wire connectors Mounting hardware Instruction sheet	RFP-MSL1 Drilling plate	REC-CC-EXT8FT 96" extension cord for recessed fixtures REC-CC-EXT20FT 240" extension cord for recessed fixtures

RECOMMENDED DIMMER LIST*

BRAND	MODEL	DIMMER SPECS	GRADE	MIN	MAX	MAX LOAD
Dals	SM-DIMSW Smart Dimmer*	Triac, 250W LED/CFL	Compatible	1	100	83
Lutron	DVCL-153PR-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	1	98	50
Lutron	CTCL-153PDH-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	1	97	50
Lutron	STCL-153PH-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	0	93	50
Lutron	DVLV-600P-BL	Magnetic Low Voltage, 450W	Compatible	2	93	150
Lutron	MACL-153MRHW-WHC*	Triac, 150 W Dimmable CFL/LED	Compatible	0	92	50
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	Compatible	4	97	100
Lutron	MA-PRO-WH*	ELV, 250W LED/CFL	Compatible	3	97	83
Lutron	Caseta PD-6WCL-WH-R-C*	Triac, 300W Dimmable CFL/LED	Compatible	2	93	50
Lutron	Caseta PD-5NE-WH-C*	ELV, LED—up to 250 W	Compatible	0	98	83
Lutron	Caseta PD-10NXD-WH*	Triac, LED—up to 250 W	Compatible	0	94	83
Leviton	DSM10-1LZ*	Triac, 450W Dimmable CFL/LED	Compatible	0	94	150
Leviton	6674*	Triac, 150 W Dimmable CFL/LED	Compatible	11	98	50
Leviton	PL06-10Z*	Triac, 150 W Dimmable CFL/LED	Compatible	7	98	50
Leviton	DSL06-1LZ*	Triac, 150 W Dimmable CFL/LED	Compatible	6	98	50
Leviton	D26HD-742-1RW*	Triac, 300W LED/CFL	Compatible	4	99	100
Legrand	ADTP703TUM4*	Triac, 450W Dimmable CFL/LED	Compatible	3	99	150
Legrand	ADPD453LM2*	Triac, 450W Dimmable CFL/LED	Compatible	7	94	150
Control 4	C4-APD120-WH	ELV, 120W LED	Compatible	0	99	40
Control 4	C4-FPD120-WH	Triac, 200W LED	Compatible	1	99	67
Commercial Electric	HPDA311CWB*	Triac, 150W LED & CFL	Compatible	11	99	50
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	Compatible	0	99	50

*With Low-End Adjustment Feature

Minimal buzzing noise may occur with some dimmers

WARRANTY

DALS offers a 5-year warranty from the date of purchase which covers repairs or replacement of defective parts of the housing, optics, and electronics. To contact DALS customer service call 1-877-430-1818 or send an e-mail to info@dals.com.



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MODEL MSL2-CC

NAME Pinpoint

2 Light Microspot LED Recessed downlight

Providing contemporary and functional style to any space, the MSL Recessed Series with its glossy piano-black reflector is available in various styles and features.

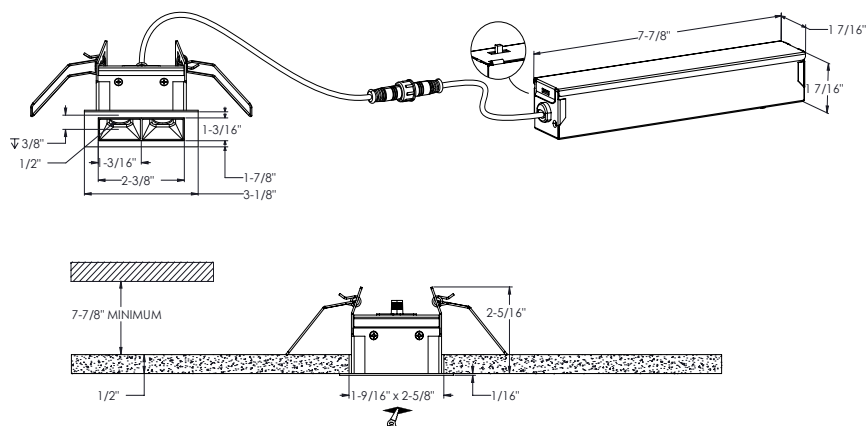
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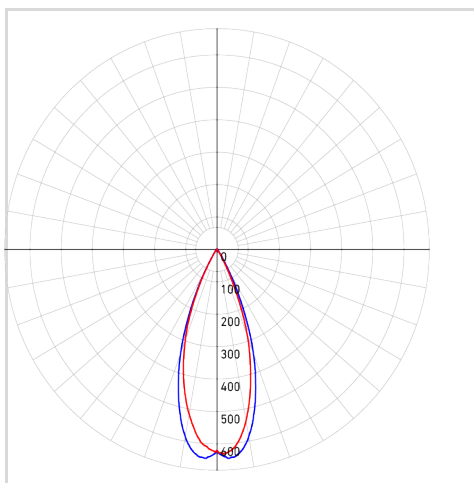
DATE

QTY

NOTES



LIGHT DISTRIBUTION



*Lumen output measured at 3000k

QUICK SPECS

Size	3"
Watts (W)	6
Delivered lumens*	320
CRI	90
Voltage (v)	120
Beam angle (deg)	30
Cut hole size (in)	1-9/16 x 2-5/8
Lifespan (hrs)	50000
FT rating	FT6
Binning	3 SDCM
LED model	SMD 3535
Color temperature	2700K/3000K/3500K/4000K/5000K

ELECTRICAL DETAILS

Environment	Dry
Location	Indoor
Operating temp. (° C)	-20 to 40
IP rating	IP44
Input voltage (V)	108-135V
Output voltage (V)	11,7
Output current (mA)	348
Power factor (%)	99
Driver type	Constant current
THD	<30%
Certifications	ETL, FCC, ICES

ORDERING GUIDE

MSL2-CC

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Voltage

BLANK - 120v
Triac dimming

V - 120-277-347V
0-10v dimming

Finish

WH - White

BK - Black



CONSTRUCTION

Lens material	PC
Optic type	Clear lens
Finish type	Sandy
Housing material	Aluminum

WHAT'S IN THE BOX

LED recessed fixture

Junction box

3x Push-in wire connectors

Mounting hardware

Instruction sheet

ACCESSORIES

[RFP-MSL2](#)

Drilling plate

ADAPTORS

[REC-CC-EXT8FT](#)

96" extension cord for recessed fixtures

[REC-CC-EXT20FT](#)

240" extension cord for recessed fixtures

RECOMMENDED DIMMER LIST*

BRAND	MODEL	DIMMER SPECS	GRADE	MIN	MAX	MAX LOAD
Lutron	DVCL-153PR-WH-C	Triac, 150 W Dimmable CFL/LED	Compatible	9	100	25
Lutron	CTCL-153PDH-WH-C	Triac, 150 W Dimmable CFL/LED	Compatible	9	100	25
Lutron	STCL-153PH-WH-C	Triac, 150 W Dimmable CFL/LED	Compatible	1	100	25
Lutron	DVWCL-153PH-WHC	Triac, 150 W Dimmable CFL/LED	Compatible	8	100	25
Lutron	MACL-153MRHW-WHC	Triac, 150 W Dimmable CFL/LED	Compatible	1	100	25
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	Compatible	11	100	50
Leviton ^f	6672-1LW	Triac, 150W Dimmable CFL/LED	Compatible	25	100	25
Lutron	MA-PRO-WH	ELV, 250W LED/CFL	Compatible	1	100	41
Leviton	DSM10	Triac, 450W Dimmable CFL/LED	Compatible	21	100	75
Legrand	RHCL453PNICCV4	Triac, 450W Dimmable CFL/LED	Compatible	9	100	75
Legrand	ADTP703TUM4	Triac, 450W Dimmable CFL/LED	Compatible	14	97	75
Legrand	ADPD453LM2	Triac, 450W Dimmable CFL/LED	Compatible	35	100	75
Leviton	6674	Triac, 150 W Dimmable CFL/LED	Compatible	21	100	25
Leviton	¶PL06-10Z	Triac, 150 W Dimmable CFL/LED	Compatible	20	100	25
Leviton	DSL06-752	Triac, 150 W Dimmable CFL/LED	Compatible	20	100	25
Lutron	Caseta PD-6WCL-WH-R-C	Triac, 300W Dimmable CFL/LED	Compatible	1	100	50
Lutron	Caseta PD-5NE-WH-C	ELV, LED—up to 250 W	Compatible	3	100	41
Lutron	Caseta PD-10NXD-WH	Triac, LED—up to 250 W	Compatible	1	100	41
Leviton	D26HD-742-1RW	Triac, 300W LED/CFL	Compatible	11	100	50
Dals	SM-DIMSW Smart Dimmer	Triac, 250W LED/CFL	Compatible	6	100	41
Control 4	C4-APD120-WH	ELV, 120W LED	Compatible	0	100	20
Control 4	C4-FPD120-WH	Triac, 200W LED	Compatible	0	100	33
Legrand	RHL373PW	Triac, 250W LED	Compatible	7	100	41

*With Low-End Adjustment Feature

Minimal buzzing noise may occur with some dimmers

WARRANTY

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MODEL MSL4-CC

NAME Pinpoint

4 Light Microspot LED Recessed downlight

Providing contemporary and functional style to any space, the MSL Recessed Series with its glossy piano-black reflector is available in various styles and features.

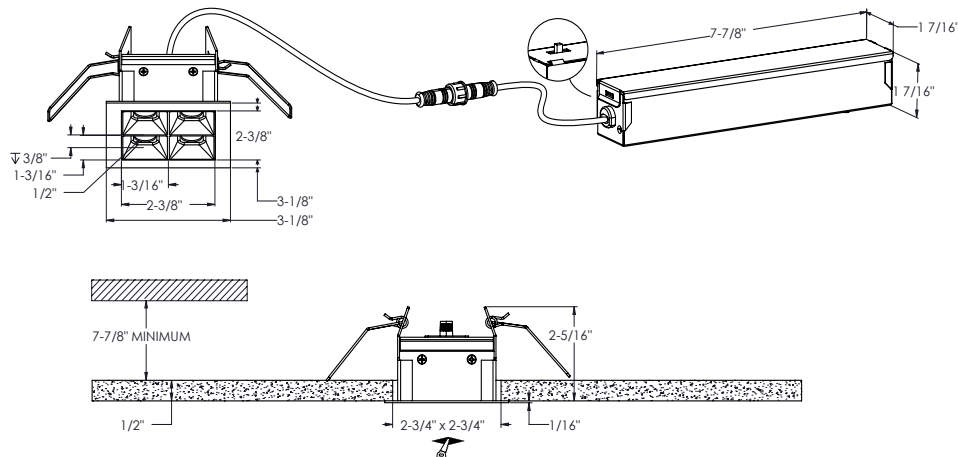
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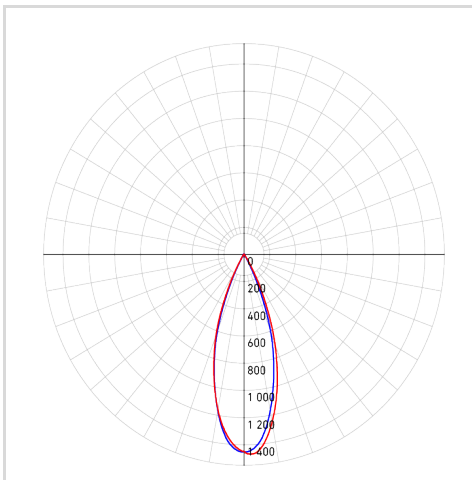
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NOTES



LIGHT DISTRIBUTION



*Lumen output measured at 3000k

QUICK SPECS

Size	3"
Watts (W)	12
Delivered lumens*	600
CRI	90
Voltage (v)	120
Beam angle (deg)	30
Cut hole size (in)	2-3/4 x 2-3/4
Lifespan (hrs)	50000
FT rating	FT6
Binning	3 SDCM
LED model	SMD 3535
Color temperature	2700K/3000K/3500K/4000K/5000K

ELECTRICAL DETAILS

Environment	Dry
Location	Indoor
Operating temp. (° C)	-20 to 40
IP rating	IP44
Input voltage (V)	108-135V
Output voltage (V)	23,1
Output current (mA)	398
Power factor (%)	99
Driver type	Constant current
THD	<30%
Certifications	ETL, FCC, ICES, IC

ORDERING GUIDE

MSL4-CC

-

Voltage

BLANK - 120v
Triac dimming

V - 120-277-347V
0-10v dimming

Finish

WH - White

BK - Black



CONSTRUCTION

Lens material	PC
Optic type	Clear lens
Finish type	Sandy
Housing material	Aluminum

WHAT'S IN THE BOX

- LED recessed fixture
- Junction box
- 3x Push-in wire connectors
- Mounting hardware
- Instruction sheet

ACCESSORIES

- [RFP-MSL4](#)
- Drilling plate

ADAPTORS

- [REC-CC-EXT8FT](#)
- 96" extension cord for recessed fixtures
- [REC-CC-EXT20FT](#)
- 240" extension cord for recessed fixtures

RECOMMENDED DIMMER LIST*

BRAND	MODEL	DIMMER SPECS	GRADE	MIN	MAX	MAX LOAD
Dals	SM-DIMSW Smart Dimmer*	Triac, 250W LED/CFL	Compatible	12	99	21
Lutron	DVCL-153PR-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	9	99	13
Lutron	CTCL-153PDH-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	9	99	13
Lutron	STCL-153PH-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	5	98	13
Lutron	MACL-153MRHW-WHC*	Triac, 150 W Dimmable CFL/LED	Compatible	0	98	13
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	Compatible	11	98	25
Lutron	MA-PRO-WH*	ELV, 250W LED/CFL	Compatible	1	100	21
Lutron	Caseta PD-6WCL-WH-R-C*	Triac, 300W Dimmable CFL/LED	Compatible	3	99	13
Lutron	Caseta PD-5NE-WH-C*	ELV, LED—up to 250 W	Compatible	6	99	21
Lutron	Caseta PD-10NXD-WH*	Triac, LED—up to 250 W	Compatible	0	99	21
Leviton	DSM10-1LZ*	Triac, 450W Dimmable CFL/LED	Compatible	3	99	38
Leviton	PL06-10Z*	Triac, 150 W Dimmable CFL/LED	Compatible	11	99	13
Leviton	DSL06-1LZ*	Triac, 150 W Dimmable CFL/LED	Compatible	11	99	13
Legrand	ADTP703TUM4*	Triac, 450W Dimmable CFL/LED	Compatible	7	99	38
Legrand	RHL373PW*	Triac, 250W LED	Compatible	3	97	21
Control 4	C4-APD120-WH	ELV, 120W LED	Compatible	1	99	10
Control 4	C4-FPD120-WH	Triac, 200W LED	Compatible	2	98	17
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	Compatible	5	98	13

*With Low-End Adjustment Feature
Minimal buzzing noise may occur with some dimmers

WARRANTY

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MODEL MSL5-CC

NAME Pinpoint

5 Light Microspot LED Recessed downlight

Providing contemporary and functional style to any space, the MSL Recessed Series with its glossy piano-black reflector is available in various styles and features.

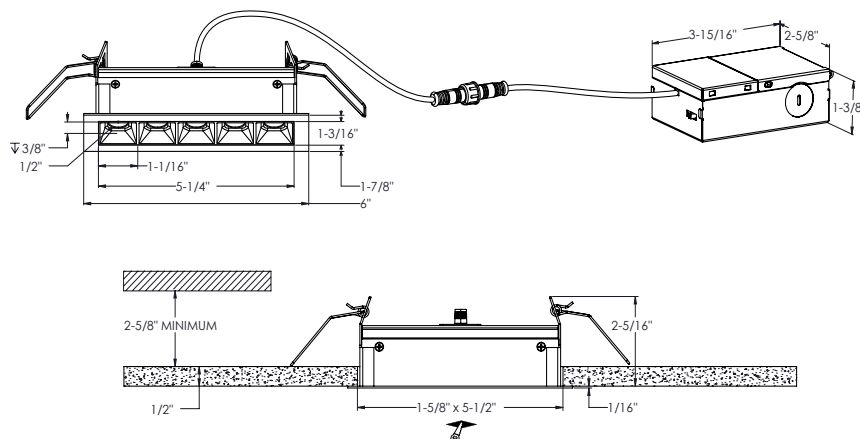
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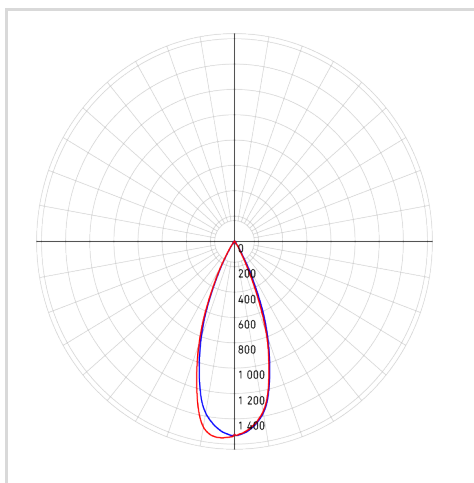
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QTY

NOTES



LIGHT DISTRIBUTION



*Lumen output measured at 3000k

QUICK SPECS

Size	7"
Watts (W)	14
Delivered lumens*	800
CRI	90
Voltage (v)	120
Beam angle (deg)	30
Cut hole size (in)	5-1/2 x 1-5/8
Lifespan (hrs)	50000
FT rating	FT6
Binning	3 SDCM
LED model	SMD 3535
Color temperature	2700K/3000K/3500K/4000K/5000K

ELECTRICAL DETAILS

Environment	Dry
Location	Indoor
Operating temp. (° C)	-20 to 40
IP rating	IP44
Input voltage (V)	108-135V
Output voltage (V)	28,4
Output current (mA)	372
Power factor (%)	99
Driver type	Constant current
THD	<30%
Certifications	ETL, FCC, ICES

ORDERING GUIDE

MSL5-CC	-		-	
		Voltage		Finish
		BLANK - 120v Triac dimming		WH - White BK - Black
		V - 120-277-347V 0-10v dimming		

CONSTRUCTION

Lens material	PC
Optic type	Clear lens
Finish type	Sandy
Housing material	Aluminum

WHAT'S IN THE BOX

- LED recessed fixture
- Junction box
- 3x Push-in wire connectors
- Mounting hardware
- Instruction sheet

ACCESSORIES

- [RFP-MSL5](#)
- Drilling plate

ADAPTORS

- [REC-CC-EXT8FT](#)
- 96" extension cord for recessed fixtures
- [REC-CC-EXT20FT](#)
- 240" extension cord for recessed fixtures

RECOMMENDED DIMMER LIST*

BRAND	MODEL	DIMMER SPECS	GRADE	MIN	MAX	MAX LOAD
Lutron	DVCL-153PR-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	10	98	11
Lutron	CTCL-153PDH-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	10	98	11
Lutron	STCL-153PH-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	1	97	11
Lutron	MACL-153MRHW-WHC*	Triac, 150 W Dimmable CFL/LED	Compatible	1	96	11
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	Compatible	11	96	21
Lutron	MA-PRO-WH*	ELV, 250W LED/CFL	Compatible	2	96	18
Lutron	Caseta PD-6WCL-WH-R-C*	Triac, 300W Dimmable CFL/LED	Compatible	1	97	11
Lutron	Caseta PD-5NE-WH-C*	ELV, LED—up to 250 W	Compatible	6	95	18
Lutron	Caseta PD-10NXD-WH*	Triac, LED—up to 250 W	Compatible	1	96	18
Leviton	PL06-10Z*	Triac, 150 W Dimmable CFL/LED	Compatible	11	96	11
Leviton	DSL06-1LZ*	Triac, 150 W Dimmable CFL/LED	Compatible	10	95	11
Legrand	RHL373PW*	Triac, 250W LED	Compatible	4	95	18
Control 4	C4-APD120-WH	ELV, 120W LED	Compatible	0	96	9
Control 4	C4-FPD120-WH	Triac, 200W LED	Compatible	1	96	14
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	Compatible	6	96	11

*With Low-End Adjustment Feature
Minimal buzzing noise may occur with some dimmers

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MODEL MSL10-CC

NAME Pinpoint

10 Light Microspot Recessed downlight CC

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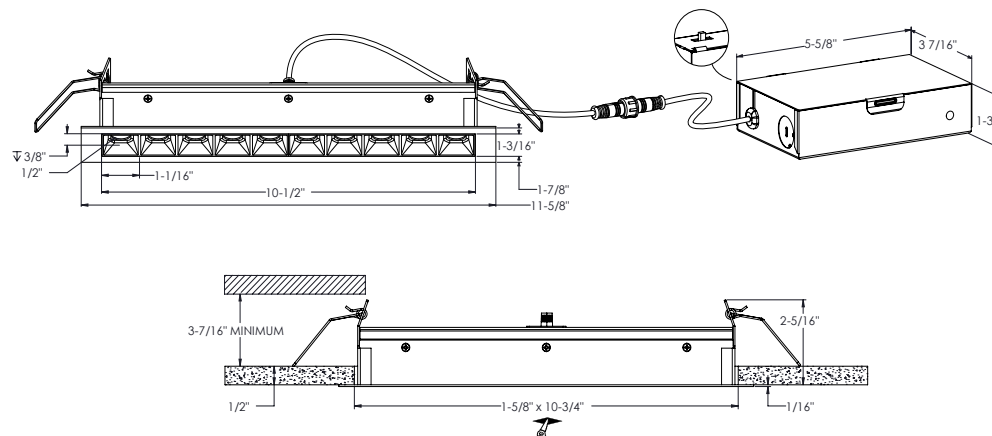
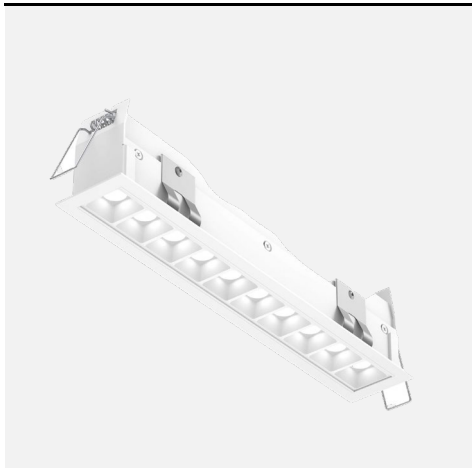
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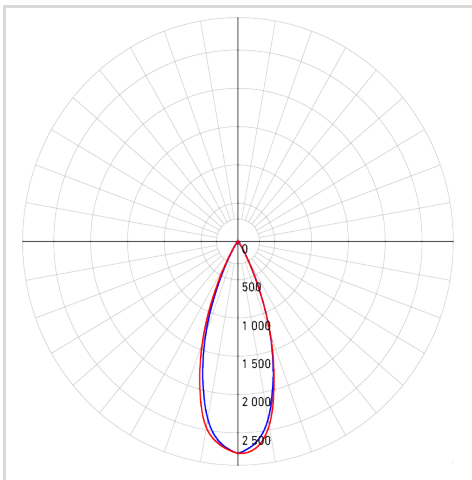
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QTY

NOTES



LIGHT DISTRIBUTION



*Lumen output measured at 3000k

QUICK SPECS

Size	13"
Watts (W)	24
Delivered lumens*	1300
CRI	90
Voltage (v)	120
Beam angle (deg)	30
Cut hole size (in)	10-3/4 x 1-5/8
Lifespan (hrs)	50000
FT rating	FT6
Binning	3 SDCM
LED model	SMD 3535
Color temperature	2700K/3000K/3500K/4000K/5000K

ELECTRICAL DETAILS

Environment	Dry
Location	Indoor
Operating temp. (° C)	-20 to 40
IP rating	IP44
Input voltage (V)	108-135V
Output voltage (V)	29
Output current (mA)	667
Power factor (%)	99
Driver type	Constant current
THD	<30%
Certifications	ETL, FCC, ICES,

ORDERING GUIDE

MSL10-CC

-

Voltage

BLANK - 120v
Triac dimming

V - 120-277-347V
0-10v dimming

Finish

WH - White

BK - Black



CONSTRUCTION

Lens material	PC
Optic type	Clear lens
Finish type	Sandy
Housing material	Aluminum

WHAT'S IN THE BOX

- LED recessed fixture
- Junction box
- 3x Push-in wire connectors
- Mounting hardware
- Instruction sheet

ACCESSORIES

- [RFP-MSL10](#)
- Drilling plate

ADAPTORS

- [REC-CC-EXT8FT](#)
- 96" extension cord for recessed fixtures
- [REC-CC-EXT20FT](#)
- 240" extension cord for recessed fixtures

RECOMMENDED DIMMER LIST*

BRAND	MODEL	DIMMER SPECS	GRADE	MIN	MAX	MAX LOAD
Lutron	DVCL-153PR-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	6	93	6
Lutron	CTCL-153PDH-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	6	93	6
Lutron	STCL-153PH-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	2	91	6
Lutron	MACL-153MRHW-WHC*	Triac, 150 W Dimmable CFL/LED	Compatible	1	90	6
Lutron	MA-PRO-WH*	ELV, 250W LED/CFL	Compatible	2	89	10
Leviton	DSM10-1LZ*	Triac, 450W Dimmable CFL/LED	Compatible	3	92	19
Leviton	D26HD-742-1RW*	Triac, 300W LED/CFL	Compatible	8	96	13
Legrand	RHCL453PNICCV4*	Triac, 450W Dimmable CFL/LED	Compatible	8	91	19
Control 4	C4-APD120-WH	ELV, 120W LED	Compatible	0	96	5
Control 4	C4-FPD120-WH	Triac, 200W LED	Compatible	0	96	8
Commercial Electric	HPDA311CWB*	Triac, 150W LED & CFL	Compatible	0	97	6
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	Compatible	4	96	6

*With Low-End Adjustment Feature
Minimal buzzing noise may occur with some dimmers

WARRANTY

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