





LOW-VOLTAGE LANDSCAPE LIGHTING



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Spot light
10



SLIM SPOT

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10



EDGE
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12



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Bollard 16

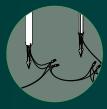


Low-voltage transformers



ACCESSORIES

Landscape
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Wiring diagram example



VOLTAGE DROP

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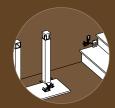
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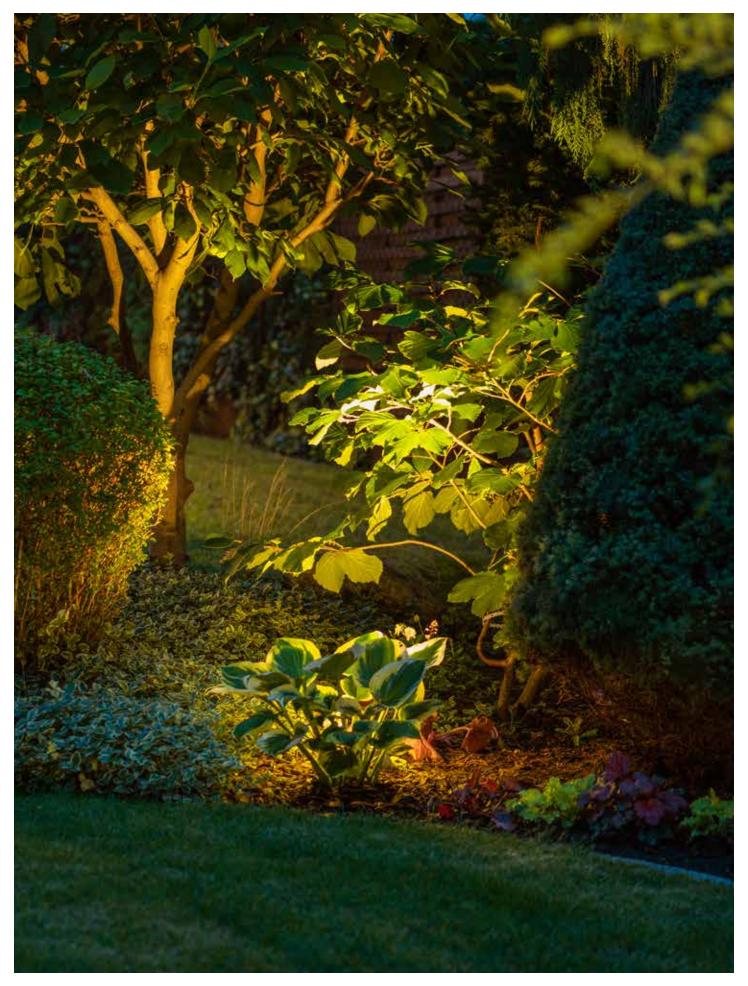
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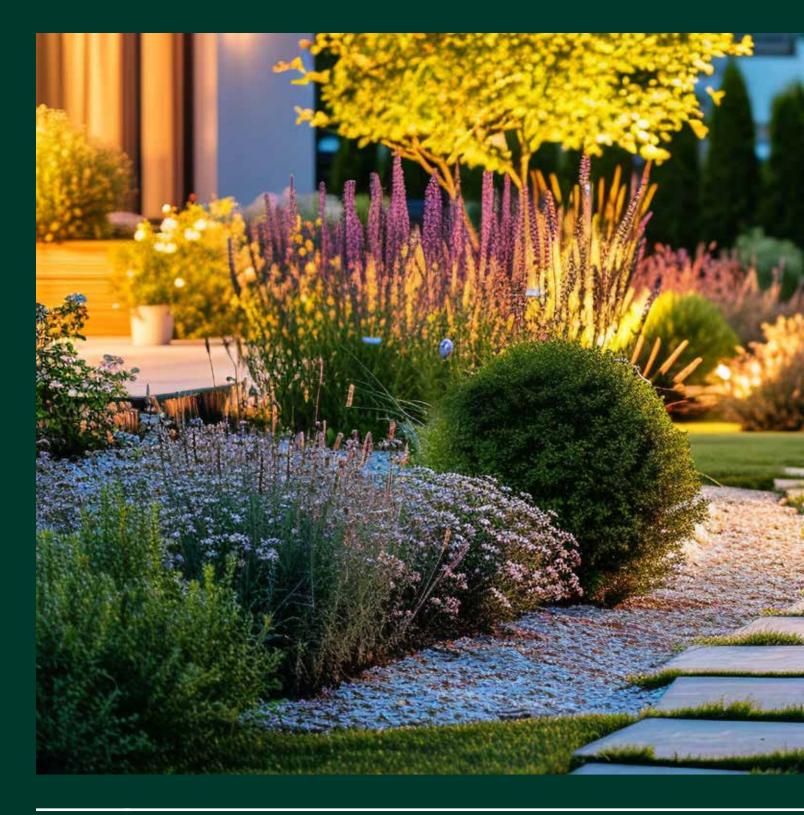


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Wiring diagram example 48





12V LOW-VOLTAGE LANDSCAPE LIGHTING



5CCT COLOR EASY AND SAFE SELECT TO INSTALL

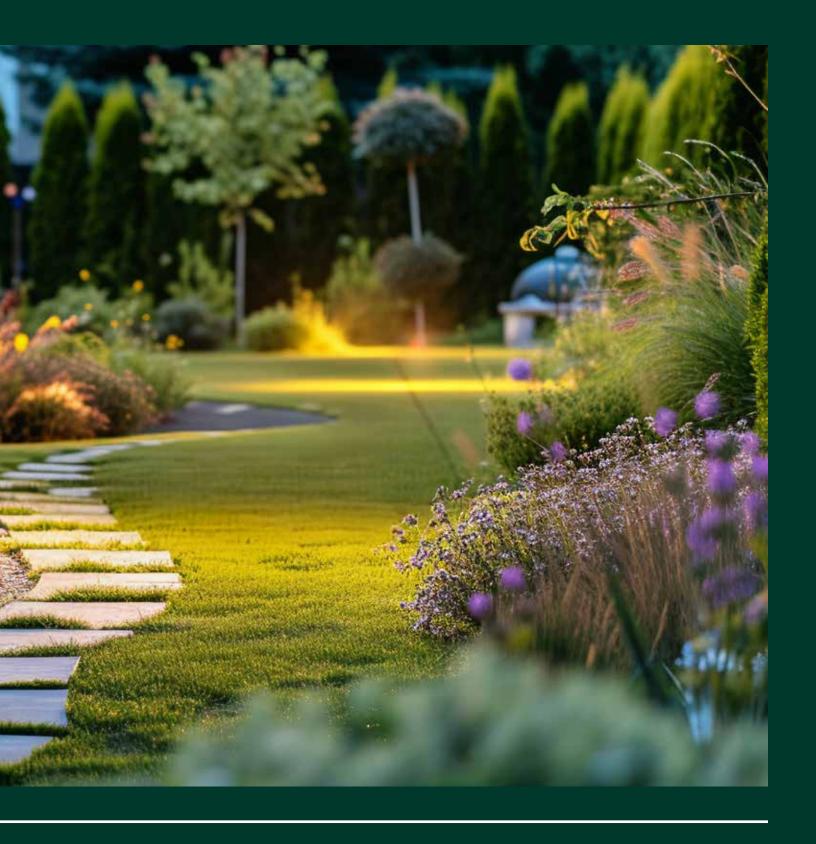
12 VAC

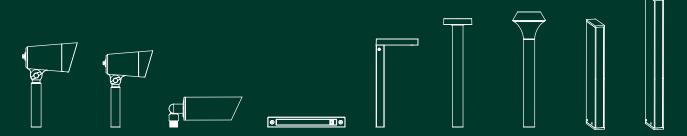


TRANSFORMERS WITH INTEGRATED PHOTOCELL



CAST ALUMINUM CONSTRUCTION



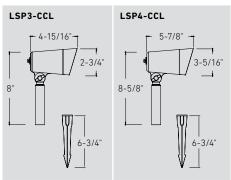


SPOT

3" / 4" SPOT LIGHT

These landscape spots are constructed of solid aluminum and include an integrated LED module that emits a cool, natural, or warm white light in multiple beam patterns.





Model	Size	Watts	Lumens	CRI	Color °T	Voltage
LSP3-CCL	3"	10 W	500 lm	80	2200, 2700, 3000,	12 VAC
LSP4-CCL	4"	20 W	1000 lm		3500, 4000 K	

Specifications

Switch-selectable CCT: 2200K/ 2700K/ 3000K/ 3500K/ 4000K

Superior LED performance and lifespan

Interchangeable 20°, 40°, and 90° beam angles

180° swiveling head

Over 50.000 hours of service life

Cast aluminum construction

Suitable for wet locations

5-year warranty

Note

Low-voltage transformer and wire required. Sold separately.

Finish

BK Black

Beam angle



Transformers

LTRP-60-BK

60W, 120VAC 60Hz input 12VAC output low-voltage transformer

LTR-300-BK

300W, 120VAC 60Hz input 12/13/14/15VAC output low-voltage transformer

(See page 17 for details)

Accessories

LAN-ACC-MS

6-3/4-inch metal ground stake

LSP-EXT04

4-inch extension arm

LSP-WM

Wall mount adapter

LCBL-50-16

50 feet, 16 gauge low-voltage wiring

LCBL-100-16

100 feet, 16 gauge low-voltage wiring

LCBL-50-14 50 feet, 14 gauge low-voltage wiring

LCBL-100-14 100 feet, 14 gauge low-voltage wiring

LCBL-100-12

100 feet, 12 gauge low-voltage wiring

LCBL-200-12 200 feet, 12 gauge low-voltage wiring

What's included

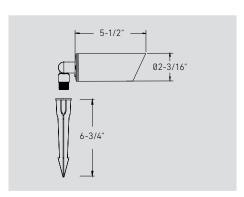
Light fixture with CCT switch Narrow beam lens (20°) Medium beam lens (40°) 4-inch arm Metal ground stake Waterproof wire nuts

SLIM SPOT

2" NARROW-BEAM SPOT LIGHT

Illuminate your outdoor landscape with precision using this 12V spot light, featuring a narrow 10° beam angle for focused and impactful lighting.





Model	Size	Watts	Lumens	CRI	Color °T	Voltage
LSS10-CC	2"	10 W	370 lm	80	2200, 2700, 3000, 3500, 4000 K	12 VAC

Specifications

Switch-selectable CCT: 2200K/ 2700K/ 3000K/ 3500K/ 4000K

Superior LED performance and lifespan

Narrow 10° beam angle

180° swiveling head

Over 50,000 hours of service life

Cast aluminum construction Suitable for wet locations

5-year warranty

Low-voltage transformer and wire required. Sold separately.

Finish



Beam angle



Transformers

LTRP-60-BK

60W, 120VAC 60Hz input 12VAC output low-voltage transformer

LTR-300-BK

300W, 120VAC 60Hz input 12/13/14/15VAC output low-voltage transformer

(See page 17 for details)

Accessories

LAN-ACC-MS

6-3/4-inch metal ground stake

LSP-EXT04

4-inch extension arm

LSP-WM

Wall mount adapter

LCBL-50-16

50 feet, 16 gauge low-voltage wiring

LCBL-100-16

100 feet, 16 gauge low-voltage wiring

LCBL-50-14

50 feet, 14 gauge low-voltage wiring

LCBL-100-14

100 feet, 14 gauge low-voltage wiring

I CBI -100-12

100 feet, 12 gauge low-voltage wiring

LCBL-200-12

200 feet, 12 gauge low-voltage wiring

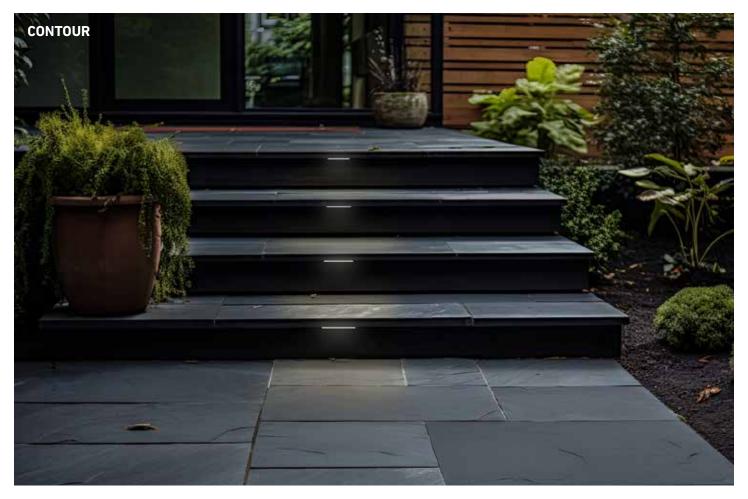
What's included

Light fixture with CCT switch Metal ground stake Waterproof wire nuts











CONTOUR

7" LINEAR HARDSCAPE LIGHT

Contour's compact size ensures discreet integration into hardscape elements like walls, steps, and patios with its sleek, modern design.



_	⊕ ©	7/8"
3"	·	∘ >
-		<u> </u>
	● □ 5"]⊚ 7/8"
	6-1/2" —	

Model	Size	Watts	Lumens	CRI	Color °T	Voltage
LHS07-CC	7"	3 W	200 lm	80	2200, 2700, 3000, 3500, 4000 K	12 VAC

Specifications

Switch-selectable CCT: 2200K/ 2700K/ 3000K/ 3500K/ 4000K

Superior LED performance and lifespan

Can be mounted to wood or concrete

Surface or recessed installation

Over 50.000 hours of service life

Cast aluminum construction

Suitable for wet locations

5-year warranty

Note

Low-voltage transformer and wire required. Sold separately.

Finish

● **BK** Black

Beam angle



Transformers

LTRP-60-BK

60W, 120VAC 60Hz input 12VAC output low-voltage transformer

LTR-300-BK

300W, 120VAC 60Hz input 12/13/14/15VAC output low-voltage transformer

(See page 17 for details)

Accessories

LCBL-50-16

50 feet, 16 gauge low-voltage wiring

LCBL-100-16

100 feet, 16 gauge low-voltage wiring

LCBL-50-14

50 feet, 14 gauge low-voltage wiring

LCBL-100-14

100 feet, 14 gauge low-voltage wiring

LCBL-100-12

100 feet, 12 gauge low-voltage wiring

LCBL-200-12

200 feet, 12 gauge low-voltage wiring

What's included

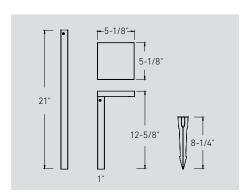
Light fixture with CCT switch Mounting plate Waterproof wire nuts

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12" / 21" SQUARE PATH LIGHT

An adjustable symmetrical downlight luminaire made of rust-resistant aluminum and finished in a matte textured paint.





Model	Size	Watts	Lumens	CRI	Color °T	Voltage
LSQP-CC	12" / 21"	3 W	265 lm	80	2200, 2700, 3000, 3500, 4000 K	12 VAC

Specifications

DarkSky compliant

Switch-selectable CCT: 2200K/ 2700K/ 3000K/ 3500K/ 4000K

Superior LED performance and lifespan

Adjustable height (12"/21")

12" and 21" arm included

Over 50,000 hours of service life

Cast aluminum construction

Suitable for wet locations

5-year warranty

Note

Low-voltage transformer and wire required. Sold separately.

Finish



Beam angle



Transformers

LTRP-60-BK

60W, 120VAC 60Hz input 12VAC output low-voltage transformer

LTR-300-BK

300W, 120VAC 60Hz input 12/13/14/15VAC output low-voltage transformer

(See page 17 for details)

Accessories

LAN-ACC-PS

8-1/4-inch plastic ground stake

LCBL-50-16

50 feet, 16 gauge low-voltage wiring

LCBL-100-16

100 feet, 16 gauge low-voltage wiring

LCBL-50-1450 feet, 14 gauge low-voltage wiring

LCBL-100-14

100 feet, 14 gauge low-voltage wiring

LCBL-100-12

100 feet, 12 gauge low-voltage wiring

LCBL-200-12

200 feet, 12 gauge low-voltage wiring

What's included

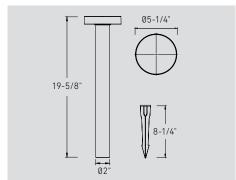
Light fixture with CCT switch 12-inch arm 21-inch arm Plastic ground stake Waterproof wire nuts

FLUX

20" PATH LIGHT

A 360° light spread and cast aluminum construction with a powder-coated finish works well for pathways, garden beds, and entryways.





Model	Size	Watts	Lumens	CRI	Color °T	Voltage
LPP20-CC	20"	8 W	360 lm	80	2200, 2700, 3000, 3500, 4000 K	12 VAC

Specifications

DarkSky compliant

Switch-selectable CCT: 2200K/ 2700K/ 3000K/ 3500K/ 4000K

Superior LED performance and lifespan

Can be mounted to wood or concrete with the included mounting bracket

Over 50,000 hours of service life Cast aluminum construction

Suitable for wet locations

5-year warranty

Low-voltage transformer and wire required. Sold separately.

Finish

BK Black

Beam angle



Transformers

LTRP-60-BK

60W, 120VAC 60Hz input 12VAC output low-voltage transformer

LTR-300-BK

300W, 120VAC 60Hz input 12/13/14/15VAC output low-voltage transformer

(See page 17 for details)

Accessories

LAN-ACC-PS

8-1/4-inch plastic ground stake

LCBL-50-16

50 feet, 16 gauge low-voltage wiring

LCBL-100-16

100 feet, 16 gauge low-voltage wiring

LCBL-50-14

50 feet, 14 gauge low-voltage wiring

LCBL-100-14

100 feet, 14 gauge low-voltage wiring

LCBL-100-12

100 feet, 12 gauge low-voltage wiring

LCBL-200-12

200 feet, 12 gauge low-voltage wiring

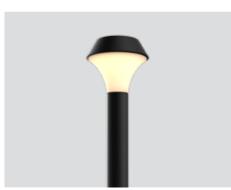
What's included

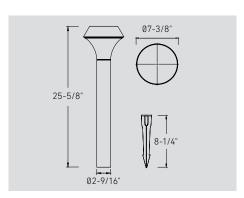
Light fixture with CCT switch Plastic ground stake Mounting bracket Waterproof wire nuts

BEACON

26" PATH LIGHT

The Beacon, a minimal light that creates a big impact. Light up garden beds, walkways, or driveways with this low voltage LED fixture made of solid aluminum.





Model	Size	Watts	Lumens	CRI	Color °T	Voltage	
LPL26-CC	26"	13 W	800 lm	80	2200, 2700, 3000, 3500, 4000 K	12 VAC	

Specifications

Switch-selectable CCT: 2200K/ 2700K/ 3000K/ 3500K/ 4000K

Superior LED performance and lifespan

Can be mounted to wood or concrete with the included mounting bracket

Over 50,000 hours of service life

Cast aluminum construction

Suitable for wet locations

5-year warranty

Low-voltage transformer and wire required. Sold separately.

Finish

BK Black

Beam angle



Transformers

LTRP-60-BK

60W, 120VAC 60Hz input 12VAC output low-voltage transformer

LTR-300-BK

300W, 120VAC 60Hz input 12/13/14/15VAC output low-voltage transformer

(See page 17 for details)

Accessories

LAN-ACC-PS

8-1/4-inch plastic ground stake

LCBL-50-16

50 feet, 16 gauge low-voltage wiring

LCBL-100-16 100 feet, 16 gauge low-voltage wiring

LCBL-50-14

50 feet, 14 gauge low-voltage wiring

LCBL-100-14 100 feet, 14 gauge low-voltage wiring

LCBL-100-12

100 feet, 12 gauge low-voltage wiring

LCBL-200-12

200 feet, 12 gauge low-voltage wiring

What's included

Light fixture with CCT switch Plastic ground stake Mounting bracket Waterproof wire nuts











COLUMN

20" / 30" LANDSCAPE BOLLARDS

The Column series, a robust rectangular bollard that features a minimalist design for the ultimate in urban sophistication.



LRB20-CC	LRB30-CC
20" 8-1/4"	30" 8-1/4" 1-9/16"

Model	Size	Watts	Lumens	CRI	Color °T	Voltage
LRB20-CC	20"	12 W	600 lm	80	2200, 2700, 3000, 3500, 4000 K	12 VAC
LRB30-CC	30"	13 W	700 lm		3300, 4000 K	

Specifications

Switch-selectable CCT: 2200K/ 2700K/ 3000K/ 3500K/ 4000K

Superior LED performance and lifespan

Can be mounted to wood or concrete with the included mounting bracket

Over 50,000 hours of service life

Cast aluminum construction

Suitable for wet locations

5-year warranty

Note

Low-voltage transformer and wire required. Sold separately.

Finish

BK Black

Beam angle



Transformers

LTRP-60-BK

60W, 120VAC 60Hz input 12VAC output low-voltage transformer

LTR-300-BK

300W, 120VAC 60Hz input 12/13/14/15VAC output low-voltage transformer

(See details below)

Accessories

LRB-ACC-MS11

11-inch metal ground stake

LAN-ACC-PS

8-1/4-inch plastic ground stake

LCBL-50-16

50 feet, 16 gauge low-voltage wiring

LCBL-100-16

100 feet, 16 gauge low-voltage wiring

LCBL-50-14

50 feet, 14 gauge low-voltage wiring

LCBL-100-14

100 feet, 14 gauge low-voltage wiring

LCBL-100-12 100 feet, 12 gauge low-voltage wiring

LCBL-200-12 200 feet, 12 gauge low-voltage wiring

What's included

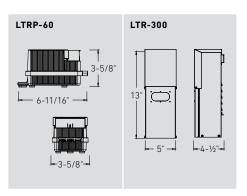
Light fixture with CCT switch Plastic ground stake Mounting bracket Waterproof wire nuts

TRANSFORMERS

60W / 300W TRANSFORMERS

Outdoor low-voltage transformers with timer and photocell sensor, 120 VAC to 12V / 13V / 14V / 15V AC, weatherproof.





Model	Input	Output
LTRP-60	120 VAC / 60Hz	12 VAC
LTR-300	120 VAC / 60Hz	12 / 13 / 14 / 15

Specifications

Constant voltage mode power supply

Protection: short circuit / over voltage

Maximum load: 80%

Operating temperature: -30°C to 45°C

Automatic dusk-to-dawn operation

Programmable photosensor (60W: 2-8 hrs, 300W: 1-9 hrs)

Suitable for wet locations

5-year warranty

Input	Output	Output power
120 VAC / 60Hz	12 VAC	60 W
120 VAC / 60Hz	12 / 13 / 14 / 15 VAC	300 W

Finish

BK Black

What's included

Low-voltage transformer

For more on wiring lengths, see Voltage Drop charts, beginning on page 20.

Model		Finish	Specification
LAN-ACC-MS wet	•	Black	• 6-3/4 in. metal replacement stake for spotlights
LAN-ACC-PS		Black	• 7-1/4 in. plastic replacement stake for path lights and bollards
LCBL-50-16 LCBL-100-16 LCBL-50-14 LCBL-100-14 LCBL-100-12 LCBL-200-12		Black	• 16, 14, and 12 gauge low-voltage wire in 50, 100, and 200 ft. lengths.
LSP-EXT04		Black	• 4 in. extension arm
LSP-WM		Black	• Spotlight wall mount adapter
LSP3-ACCLN LSP4-ACCLN wet		Clear	• 20° and 40° interchangeable lenses for LSP3-CC and LSP4-CC spot lights
LSQP-ACC-PS		Black	• 7-1/4 in. plastic replacement stake for LSQP-CC path light
LRB-ACC-MS11	•	Black	• 11 in. metal replacement stake for LRB-CC path lights

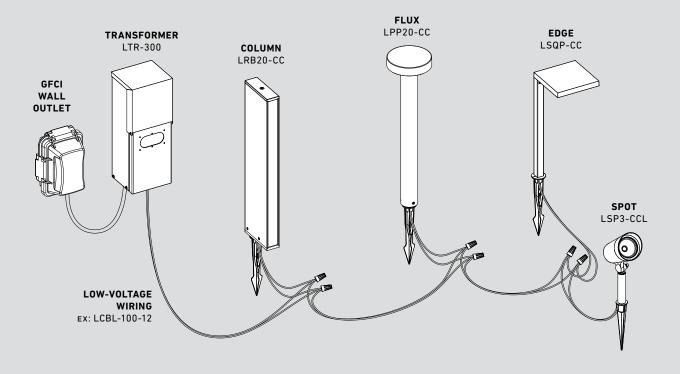
LANDSCAPE LIGHTING - SAMPLE 12VAC WIRING DIAGRAM



Simple! All you need is a low-voltage transformer, the fixtures of your choice, and some landscape wire. That's it!



Safe! Low-voltage lighting installations are significantly safer than 120V lighting systems due to their reduced risk of electric shock and fire hazards.



DID YOU KNOW?



Spacing outdoor 12V low-voltage lighting fixtures an average of 6 to 10 feet apart ensures even lighting coverage and optimal brightness.



On average, the typical recommended number of fixtures on one run of wire is around 8 to 10 fixtures to effectively mitigate voltage drop issues.



Different wire gauges affect voltage drop; smaller gauges may result in dimmer lights, while larger gauges offer brighter illumination. For numerous larger fixtures per wire run, consider using a smaller gauge.



Have questions or need help with your installation?

We're here to assist you. For guidance with connections or installation inquiries, please contact DALS tech support at:

1-877-430-1818



Warning! Be sure to call your utility company before you dig anywhere on your property. Most companies provide a free service that marks the locations of all underground utilities.

VOLTAGE DROP - 60W TRANSFORMER - 12V OUTPUT

	DIST	VICE	IN FE	FT .																					
	01017	TITCL																							
OT		10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240
ΑT	10		16	16	16			16	16	16	16	16			16	16	16	16	16	16	16	14	14	14	14
_	20		16	16	16			16	16	16	16	16			14	14	14	14		14	14	12	12	12	12
≨	30	16	16	16	16	16	16	16	16	14	14	14	14	14	12	12	12	12	12	12	12	12	12	12	12
-4	40	16	16	16	16	16	16	14	14	14	14	12	12	12	12	12	12	12	12	12	12	12			
S	50	16	16	16	16	16	14	14	14	12	12	12	12	12	12	12	12								
	60	16	16	16	16	14	14	12	12	12	12	12	12	12											

VOLTAGE DROP - 300W TRANSFORMER - 12V OUTPUT

	ТОТА	L WA	TTS																						
40 16 16 16 16 16 16 16 14 14 14 14 12 12 12 12 12 12 12 12 12 12 12 12 12															240										
7	10	16	16	16	16	16	16	16	16	14	14	14	14	14	14	14	14	14	14	14	12	12	12	12	12
ź	20	16	16	16	16	16	16	16	16	14	14	14	14	14	14	14	14	14	14	14	12	12	12	12	12
пΙ	30	16	16	16	16	16	16	16	14	14	14	14	14	14	12	12	12	12	12	12	12	12	12	12	12
Ξļ	40	16	16	16	16	16	16	14	14	14	12	12	12	12	12	12	12	12							igsquare
ш	50	16	16	16	16	14	14	14	14	12	12	12	12	12	12										
띄	60	16	16	16	16	14	14	12	12	12	12	12	12	12											
	70	16	16	16	14	14	12	12	12	12	12	12	12												
	80	16	16	16	14	14	12	12	12	12	12	12													\square
	90		16							12															\sqcup
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																									\vdash
																									\vdash
	160	16	14	12	12	12																			\square
	170	16	14	12	12																				\vdash
	180	16	14	12	12																				\vdash
	190	16	14	12	12																				\vdash
	200	16	14	12	12																				\square

VOLTAGE DROP - 300W TRANSFORMER - 13V OUTPUT

•	TOTA	L WA	TTS																						
밀		10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240
DISTANC	10	16	16	16	16	16	16	16	16	16	16	14	14	14	14	14	14	14	14	14	14	12	12	12	12
ź	20	16	16	16	16	16	16	16	16	16	16	14	14	14	14	14	14	14	14	14	14	12	12	12	12
Η	30	16	16	16	16	16	16	16	16	16	16	14	14	14	14	14	14	14	14	14	14	12	12	12	12
Ξļ	40	16	16	16	16	16	16	16	16	14	14	14	14	14	14	14	12	12	12	12	12				
뀨	50	16	16	16	16	16	16	16	14	14	14	14	14	12	12	12	12	12							
Π	60	16	16	16	16	16	16	14	14	14	14	14	14	12	12	12									
	70	16	16	16	16	16	14	14	14	14	14	12	12	12	12										
	80	16	16	16	16	16	14	14	14	14	12	12	12												
	90	16	16	16	16	14	14	14	14	12	12	12	12												
	100	16	16	16	16	14	14	14	12	12	12														
	110	16	16	16	14	14	14	12	12	12															
	120	16	16	16	14	14	14	12	12	12															
	130	16	16	16	14	14	12	12																	
	140	16	16	14	14	14	12	12																	
	150	16	16	14	14	12	12																		
	160	16	16	14	14	12	12																		igwdown
	170	16	16	14	12	12	12																		igwdown
	180	16	14	14	12	12																			\vdash
	190	16	14	14	12	12																			\vdash
	200	16	14	14	12	12																			لـــــا

VOLTAGE DROP - 300W TRANSFORMER - 14V OUTPUT

	TOTA	L WA	TTS																						
□		10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240
DISTANC	10	16	16	16	16	16	16	16	16	16	16	14	14	14	14	14	14	14	14	14	14	14	14	12	12
ž	20	16	16	16	16	16	16	16	16	16	16	14	14	14	14	14	14	14	14	14	14	14	14	12	12
Ж	30	16	16	16	16	16	16	16	16	16	16	14	14	14	14	14	14	14	14	14	14	14	14	12	12
Z	40	16	16	16	16	16	16	16	16	14	14	14	14	14	14	14	14	14	12	12	12	12	12		
Ħ	50	16	16	16	16	16	16	16	16	14	14	14	14	14	14	12	12	12	12	12					
띡	60	16	16	16	16	16	16	16	14	14	14	14	14	14	12	12	12	12							
	70	16	16	16	16	16	16	14	14	14	14	14	14	12	12	12									
	80	16	16	16	16	16	14	14	14	14	14	14	12	12	12	12									
	90	16	16	16	16	14	14	14	14	14	14	12	12	12											
	100	16	16	16	16	14	14	14	14	14	12	12	12												
	110	16	16	16	16	14	14	14	14	12	12	12													
	120	16	16	16	16	14	14	14	12	12	12	12													
	130	16	16	16	14	14	14	14	12	12															
	140	16	16	16	14	14	14	12	12																
	150	16	16	14	14	14	14	12																	
	160	16	16	14	14	14	14	12																	
	170	16	16	14	14	14	12	12																	
	180	16	16	14	14	14	12	12																	
	190	16	16	14	14	14	12	12																	
	200	16	14	14	14	14	12																		

VOLTAGE DROP - 300W TRANSFORMER - 15V OUTPUT

•	TOTA	L WA	TTS																						
DIS		10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240
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LOW-VOLTAGE WIRING GAUGES

16 LCBL-50-16 50 feet, 16 gauge low-voltage wiring

LCBL-100-16100 feet, 16 gauge low-voltage wiring

LCBL-50-14
50 feet, 14 gauge low-voltage wiring

LCBL-100-14 100 feet, 14 gauge low-voltage wiring LCBL-100-12 100 feet, 12 gauge low-voltage wiring

LCBL-200-12 200 feet, 12 gauge low-voltage wiring



* Core transformer needed



SMART LANDSCAPE LIGHTING

24 VDC







TRANSFORMERS WITH INTEGRATED PHOTOCELL



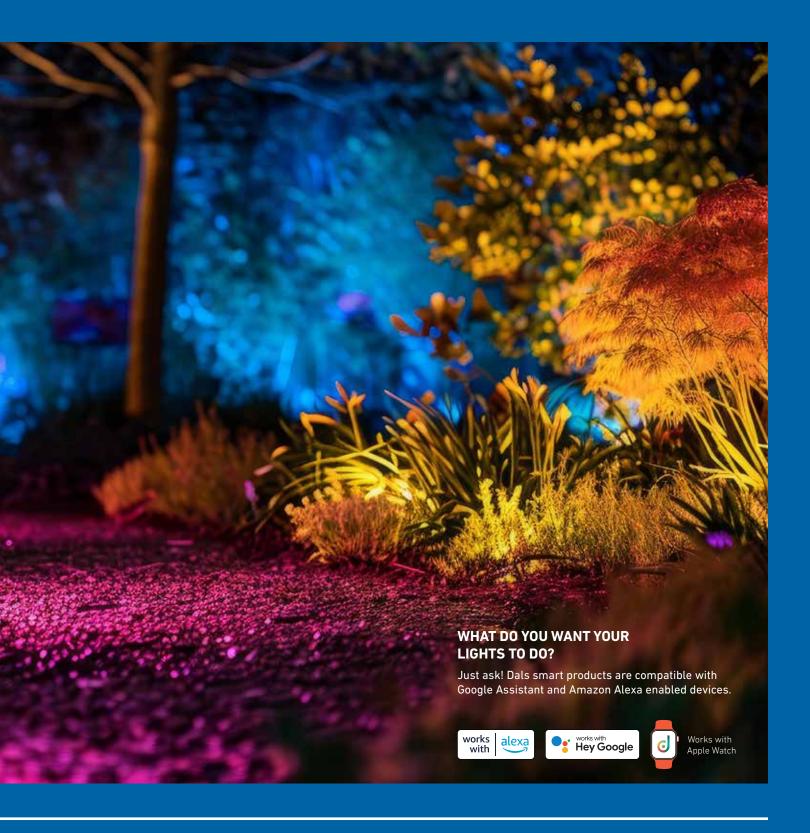
BLUETOOTH MESH

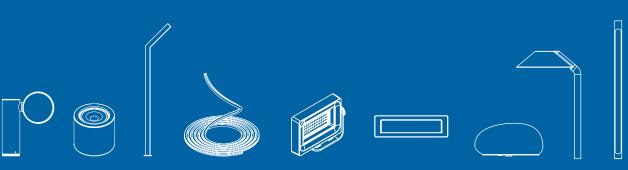


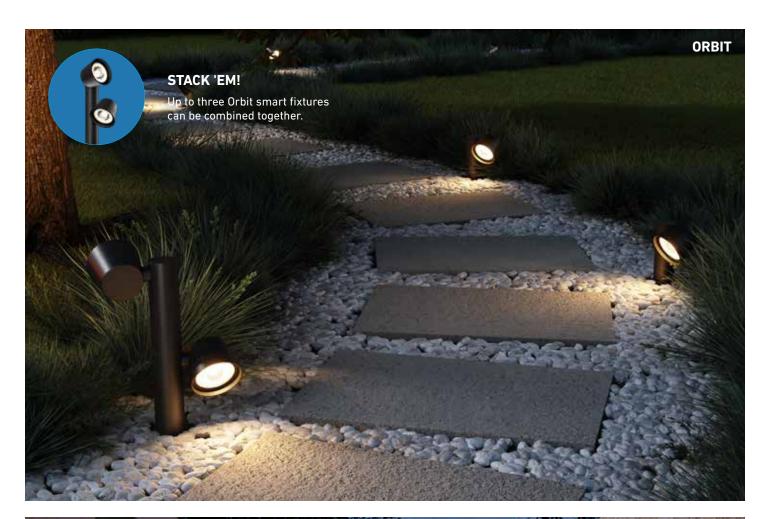
CUSTOMIZABLE SCHEDULES



ACCESS FROM ANYWHERE*









ORBIT

6" SMART SPOT LIGHT

A swiveling, low profile light designed to brighten a number of exterior applications. Add a second or th fixture together and create a multi-head luminaire.

	DCP-SPT6
a nird	

Model	Size	Watts	Lumens	CRI	Color °T	Voltage
DCP-SPT6	6"	10 W	540 lm	80	RGB + 2200 K - 4000 K	24 VDC

Specifications

Full color spectrum

2200K - 4000K in pure whites

Up to 3 lights can be stacked together

Tiltable head

Select either a 40° or 120° beam angle using the provided frosted lens

Bluetooth mesh technology

Dimmable through the Dals Connect app or with the smart remote. (sold separately)

Over 50,000 hours of service life

Suitable for wet locations

5-year warranty



6'



Note

Model

Low-voltage transformer required. Sold separately.

Size

4"

Smart Transformers

DCP-TR60

60W, 120VAC 60Hz input 24VDC output low-voltage transformer

DCP-TR200

200W, 120VAC 60Hz input 24VDC output low-voltage transformer

DCP-TR300

300W, 120VAC 60Hz input 24VDC output low-voltage transformer

(See page 34 for details)

Beam angle



Accessories

DCP-RMCT

Smart remote

DCP-PTR36

36W plug-in transformer

DCP-ACC-MS12

12-inch metal ground stake

DCP-ACC-MS06

6-inch metal ground stake

DCP-ACC-MB

Mounting bracket

DCP-EXT6FT

6-foot extension cable

DCP-EXT20FT

20-foot extension cable

DCP-EXT-T

6-inch T-connector

DCP-SPTEXT14

14-inch extension tube

What's included

Light fixture 6-inch metal ground stake 6-inch T-connector 6-foot extension cable 120° frosted lens

Voltage

24 VDC

GRAVITY

6-1/16"

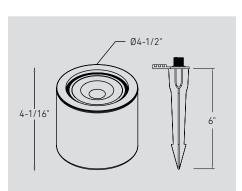
4" SMART SURFACE / RECESSED LIGHT

5-3/4"

Ø3-9/16"

Recessed in-ground installation or surface mounted accent light.

*	9



Specifications

DCP-GRD4

Full color spectrum

2200K - 4000K in pure whites

Can be recessed or surface mounted

Bluetooth mesh technology

Dimmable through the Dals Connect app or with the smart remote.

5-year warranty

(sold separately)

Over 50,000 hours of service life

Suitable for wet locations

Finish

BK Black

Low-voltage transformer required. Sold separately.

Smart Transformers

Lumens

515 lm

CRI

80

DCP-TR60

Watts

10 W

60W, 120VAC 60Hz input 24VDC output low-voltage transformer

DCP-TR200

200W. 120VAC 60Hz input 24VDC output low-voltage transformer

DCP-TR300

300W, 120VAC 60Hz input 24VDC output low-voltage transformer

(See page 34 for details)

Beam angle



Accessories

RGB + 2200 K -

Color °T

4000 K

DCP-RMCT

Smart remote

DCP-PTR36

36W plug-in transformer

DCP-ACC-MS12 12-inch metal ground stake

DCP-ACC-MS06

6-inch metal ground stake

DCP-ACC-MB Mounting bracket

DCP-EXT6FT

6-foot extension cable

DCP-EXT20FT

20-foot extension cable

DCP-EXT-T

6-inch T-connector

What's included

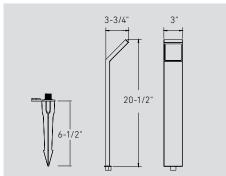
Light fixture 6-inch metal ground stake 6-inch T-connector 6-foot extension cable

ACUTE

20" SMART PATH LIGHT

This modern classic's 45-degree angled head offers calming downward lighting, casting unique highlights in gardens and effortlessly illuminating pathways.





Model	Size	Watts	Lumens	CRI	Color °T	Voltage
DCP-45HP20	20"	7 W	600 lm	80	RGB + 2200 K - 4000 K	24 VDC

Specifications

Full color spectrum

2200K - 4000K in pure whites

Slim fixture with a 45° head to project the right amount of light onto your path

Bluetooth mesh technology

Dimmable through the Dals Connect app or with the smart remote. (sold separately)

Over 50,000 hours of service life

Suitable for wet locations

5-year warranty

Finish



BK Black

Note

Low-voltage transformer required. Sold separately.

Smart Transformers

DCP-TR60

60W, 120VAC 60Hz input 24VDC output low-voltage transformer

DCP-TR200

200W, 120VAC 60Hz input 24VDC output low-voltage transformer

DCP-TR300

300W, 120VAC 60Hz input 24VDC output low-voltage transformer

(See page 34 for details)

Beam angle



Accessories

DCP-RMCT

Smart remote

DCP-PTR36

36W plug-in transformer

DCP-ACC-MS12

12-inch metal ground stake

DCP-ACC-MS06

6-inch metal ground stake

DCP-EXT6FT

6-foot extension cable

DCP-EXT20FT

20-foot extension cable

DCP-EXT-T

6-inch T-connector

What's included

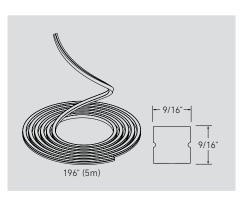
Light fixture 6-inch metal ground stake 6-inch T-connector 6-foot extension cable

FLE	Χ
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196" (5m) SMART NEON TAPE

Transform any space effortlessly with our 5-meter smart neon tape light, blending vibrant colors and dynamic lighting effects to match your mood and style.





Model	Size	Watts	Lumens	CRI	Color °T	Voltage
DCP-NFTAP5M	196" (5m)	36 W	1000 lm	80	RGB + 2200 K -	24 VDC

Specifications

Full color spectrum

2200K - 4000K in pure whites

Flexible/bendable laterally only

Can be cut every 2-1/2 inches (Cannot be reconnected)

36W plug-in transformer included

Bluetooth mesh technology

Dimmable through the Dals Connect app or with the smart remote. (sold separately)

Over 50,000 hours of service life

Suitable for wet locations

5-year warranty

Finish

WH White

Beam angle

120°

Accessories

DCP-RMCT Smart remote

DCP-ACC-NFCH

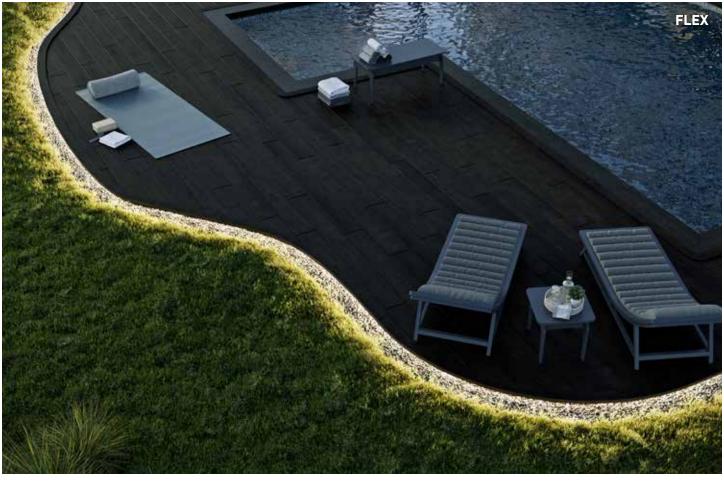
1-meter U-channel extrusion for straight line assembly

What's included

LED neon tape light 36W plug-in transformer











HORIZON

7" SMART FLOOD LIGHT

Incredibly bright with a 120° degree beam angle and a swivel head.

Model	Size	Watts	Lumens	CRI	Color °T	Voltage
DCP-FLD30	7"	30 W	3000 lm	80	RGB + 2200 K - 4000 K	24 VDC

Specifications

Full color spectrum

2200K - 4000K in pure whites

Can be wall mounted

Powerful and immersive light output

Pivoting head can be aimed in all directions

Bluetooth mesh technology

Dimmable through the Dals Connect app or with the smart remote. (sold separately)

Over 50,000 hours of service life Suitable for wet locations

5-year warranty

Finish

•

6

BK Black

Note

Low-voltage transformer required. Sold separately.

Smart Transformers

DCP-TR60

60W, 120VAC 60Hz input 24VDC output low-voltage transformer

DCP-TR200

200W, 120VAC 60Hz input 24VDC output low-voltage transformer

DCP-TR300

300W, 120VAC 60Hz input 24VDC output low-voltage transformer

(See page 34 for details)

Beam angle

Accessories

DCP-RMCT

Smart remote

DCP-PTR36

36W plug-in transformer

DCP-ACC-MS12

12-inch metal ground stake

DCP-ACC-MS06

6-inch metal ground stake

DCP-ACC-MB

Mounting bracket

DCP-EXT6FT

6-foot extension cable

DCP-EXT20FT

20-foot extension cable

DCP-EXT-T

6-inch T-connector

What's included

Light fixture 6-inch metal ground stake 6-inch T-connector 6-foot extension cable

MASON

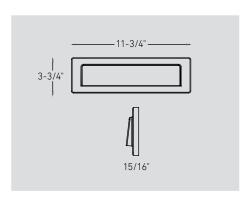
1-3/8"

12" SMART BRICK / STEP LIGHT

With its minimalistic form, simple casing and subtle appearance, Mason fits seamlessly into the architecture of any home.



4-3/8"



Model	Size	Watts	Lumens	CRI	Color °T	Voltage
DCP-BRK12	12"	8 W	200 lm	80	RGB + 2200 K - 4000 K	24 VDC

Specifications

DarkSky compliant

Full color spectrum

2200K - 4000K in pure whites

Bluetooth mesh technology

Dimmable through the Dals Connect app or with the smart remote. (sold separately)

Over 50,000 hours of service life

Suitable for wet locations

5-year warranty

Finish

● **BK** Black

Note

Low-voltage transformer required. Sold separately.

Smart Transformers

DCP-TR60

60W, 120VAC 60Hz input 24VDC output low-voltage transformer

DCP-TR200

200W, 120VAC 60Hz input 24VDC output low-voltage transformer

DCP-TR300

300W, 120VAC 60Hz input 24VDC output low-voltage transformer

(See page 34 for details)

Beam angle



Accessories

DCP-RMCT

Smart remote

DCP-PTR36

36W plug-in transformer

DCP-EXT6FT

6-foot extension cable

DCP-EXT20FT 20-foot extension cable

DCP-EXT-T 6-inch T-connector

What's included

Light fixture 6-inch T-connector 6-foot extension cable Mounting bracket

KAYU

10" / 18" SMART ROCK LIGHT

Sprinkle your landscape with subtle touches of light. The Kayu series, a harmonious and organic fixture easily creates a welcoming atmosphere.



DCP-RK10 4-5 8 8-7/8 6*
DCP-RK18 8-7/8* 14-3/16* 6*

Model	Size	Watts	Lumens	CRI	Color °T	Voltage
DCP-RK10	10"	5 W	400 lm	80	RGB + 2200 K -	24 VDC
DCP-RK18	18"	7 W	600 lm		4000 K	

Specifications

Full color spectrum

2200K - 4000K in pure whites

Bluetooth mesh technology

Dimmable through the Dals Connect app or with the smart remote. (sold separately)

Over 50,000 hours of service life

Suitable for wet locations

5-year warranty

Finish

WH White

Note

Low-voltage transformer required. Sold separately.

Smart Transformers

DCP-TR60

60W, 120VAC 60Hz input 24VDC output low-voltage transformer

DCP-TR200

200W, 120VAC 60Hz input 24VDC output low-voltage transformer

DCP-TR300

300W, 120VAC 60Hz input 24VDC output low-voltage transformer

(See page 34 for details)

Beam angle



Accessories

DCP-RMCT

Smart remote

DCP-PTR36

36W plug-in transformer

DCP-ACC-MS12

12-inch metal ground stake

DCP-ACC-MS06

6-inch metal ground stake

DCP-EXT6FT

6-foot extension cable

DCP-EXT20FT

20-foot extension cable

DCP-EXT-T

6-inch T-connector

What's included

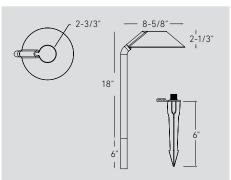
Light fixture 6-inch metal ground stake

6-inch T-connector 6-foot extension cable

18" / 24" SMART CONICAL PATH LIGHT

The main quality of this modern classic is providing downward, wide-area lighting that is both calming and practical.





Model	Size	Watts	Lumens	CRI	Color °T	Voltage
DCP-CPL24	18" / 24"	6 W	470 lm	80	RGB + 2200 K - 4000 K	24 VDC

Specifications

DarkSky compliant

Full color spectrum

2200K - 4000K in pure whites

Can be surface mounted

Bluetooth mesh technology

Adjustable height (18"/24")

Dimmable through the Dals Connect app or with the smart remote. (sold separately)

Over 50,000 hours of service life

Suitable for wet locations

5-year warranty

Smart Transformers

DCP-TR60

24VDC output low-voltage

200W. 120VAC 60Hz input 24VDC output low-voltage transformer

300W, 120VAC 60Hz input 24VDC output low-voltage transformer

(See page 34 for details)



Finish

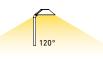
Low-voltage transformer required. Sold separately.

60W, 120VAC 60Hz input transformer

DCP-TR200

DCP-TR300

Beam angle



20-foot extension cable

DCP-EXT20FT DCP-EXT-T

Accessories

Smart remote

DCP-ACC-MS12

DCP-ACC-MS06

DCP-ACC-MB

DCP-EXT6FT

Mounting bracket

6-foot extension cable

36W plug-in transformer

12-inch metal ground stake

6-inch metal ground stake

DCP-PTR36

DCP-RMCT

6-inch T-connector

What's included

Light fixture

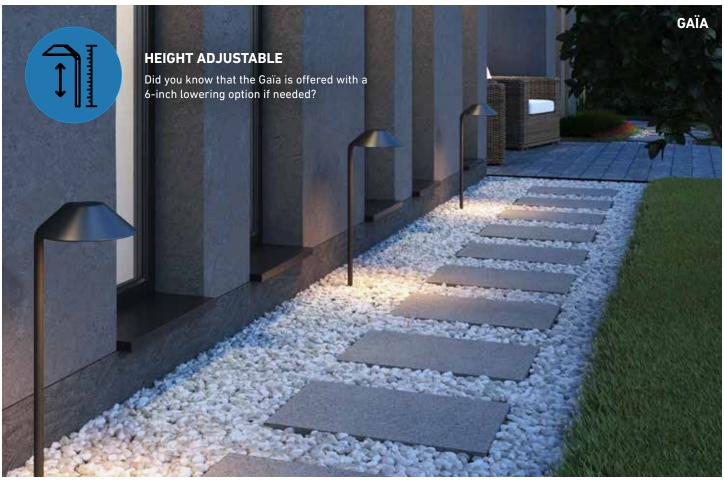
6-inch metal ground stake

6-inch extension arm

6-inch T-connector

6-foot extension cable





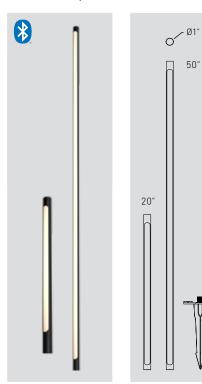




AXIS

20" / 50" SMART PATH LIGHT

A slender form and a soft black finish give this luminaire a contemporary style that fits almost anywhere.



Model	Size	Watts	Lumens	CRI	Color °T	Voltage
DCP-STK20	20"	6 W	310 lm	80	RGB + 2200 K - 4000 K	24 VDC
DCP-STK50	50"	12 W	565 lm		4000 K	

Specifications

Full color spectrum

2200K - 4000K in pure whites

Bluetooth mesh technology

Dimmable through the Dals Connect app or with the smart remote. (sold separately)

Over 50,000 hours of service life

Suitable for wet locations

5-year warranty

Finish

50"

BK Black

Note

Low-voltage transformer required. Sold separately.

Smart Transformers

DCP-TR60

60W, 120VAC 60Hz input 24VDC output low-voltage transformer

DCP-TR200

200W, 120VAC 60Hz input 24VDC output low-voltage transformer

DCP-TR300

300W, 120VAC 60Hz input 24VDC output low-voltage transformer

(See page 34 for details)

Beam angle



Accessories

DCP-RMCT

Smart remote

DCP-PTR36

36W plug-in transformer

DCP-ACC-MS12

12-inch metal ground stake

DCP-ACC-MS06

6-inch metal ground stake

DCP-EXT6FT

6-foot extension cable

DCP-EXT20FT

20-foot extension cable

DCP-EXT-T

6-inch T-connector

What's included

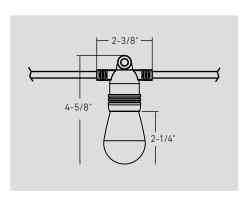
Light fixture 6-inch metal ground stake 6-inch T-connector 6-foot extension cable

ORION

48' SMART STRING LIGHT

Garden parties, birthdays or a relaxing dinner. Create the perfect atmosphere with the numerous lighting effects provided by the Orion string light.





Model	Size	Watts	Lumens	CRI	Color °T	Voltage
DCP-STG48	48'	24 W	1200 lm	80	RGB + 2200 K - 4000 K	24 VDC

Specifications

Full color spectrum

2200K - 4000K in pure whites

24W plug-in transformer included

One 24W transformer can power two string lights daisychained together

15 bulbs per string

On-wire remote control

Preset animations

Bluetooth mesh technology

Dimmable through the Dals Connect app or with the smart remote. (sold separately)

Over 50,000 hours of service life

Suitable for wet locations

5-year warranty

Finish

BK Black

Beam angle

180°

Accessories

DCP-RMCT Smart remote

DCP-STGACCBLB

Bulb replacement

DCP-STGACCPCB

PCB replacement

What's included

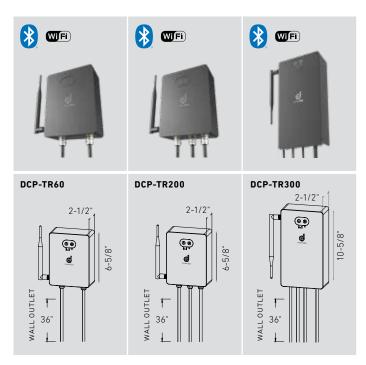
Light fixture

24W plug-in transformer

CORE TRANSFORMER Model Input Output Output power 60W / 200W / 300W SMART TRANSFORMER Model Input Output Output Output Dower 24 VDC (1 output line) 60 W

The heart of your connected landscape system. By adding the Core, you unleash the full potential of smart lighting.

DCP-TR60	120 VAC / 60Hz	24 VDC (1 output line)	60 W
DCP-TR200	120 VAC / 60Hz	24 VDC (2 output lines)	200 W
DCP-TR300	120 VAC / 60Hz	24 VDC (3 output lines)	300 W



Constant voltage mode power supply

Specifications

Protection: short circuit / over voltage

Maximum load: 80%

Operating temperature: -30°C to 45°C

Suitable for wet locations

Control with the Dals Connect app

Integrated Hub

Can be controlled locally (without internet)

Works with Dals Connect PRO devices

Secure connection

Can be used with a voice-controlled assistant

Supports Wi-Fi and BLE Mesh protocols

5-year warranty

Finish



What's included

Low-voltage smart transformer



SMART LANDSCAPE ACCESSORIES



Model		Finish	Specification
DCP-RMCT		White	 Controls any Dals Connect Pro device Tune whites, change colors, dim or turn on/off lights Fits any decorator wall plate (not included)
DCP-ACC-MB	3	Black	Mounting bracket for smart landscape lights
DCP-ACC-MS06 DCP-ACC-MS12	11	Black	6 and 12 in. metal replacement ground stakes for smart landscape lights
DCP-EXT2FT DCP-EXT6FT DCP-EXT20FT	9	Black	• 2, 6, and 20 ft. extension cords for smart landscape lights
OCP-EXT-T		Black	• 6 in. T-connector for smart landscape lights
DCP-PTR36		Black	• 36W plug-in transformer for smart landscape lights (Power source only, no smart functionality)
DCP-SPTACCLENS		Frosted white	• 120° frosted lens for DCP-SPT6 spot light
DCP-SPTEXT14		Black	• 14 in. extension tube for DCP-SPT6 spot light
DCP-STGACCBLB DCP-STGACCPCB		White	 Replacement bulb for DCP-STG48 string light Replacement PCB for DCP-STG48 string light
OCP-ACC-NFCH		White	• 1-meter U-channel extrusion for Flex neon tape straight line assembly

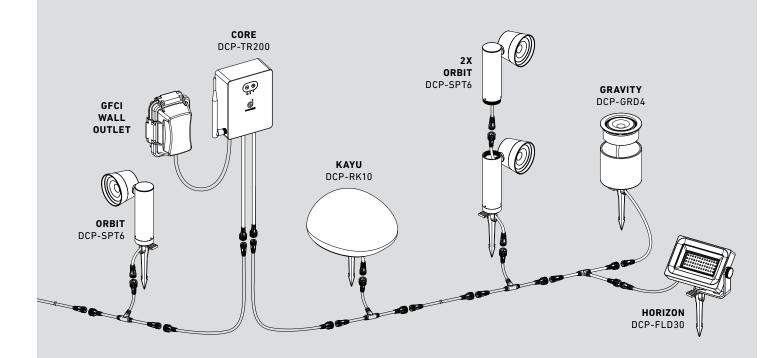
SMART LANDSCAPE LIGHTING - SAMPLE 24VDC WIRING DIAGRAM

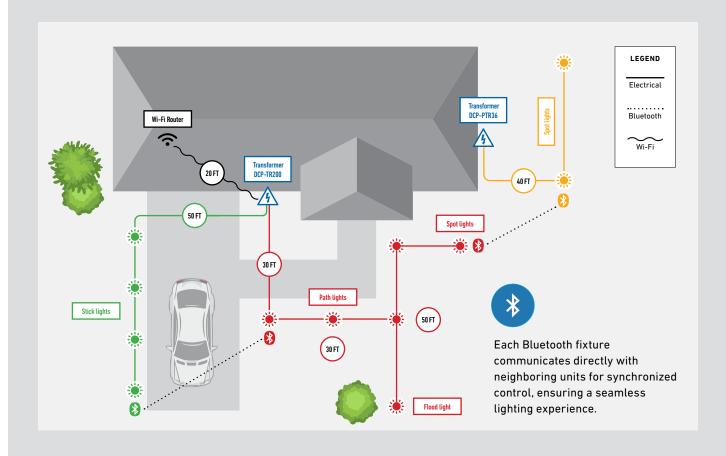


Mix it up! With our simple universal quickconnect system, different Dals Connect PRO landscape fixtures can be connected together, creating your own unique environment.



Safe! Low-voltage lighting installations are significantly safer than 120V lighting systems due to their reduced risk of electric shock and fire hazards.





SIMPLE TO SET-UP AND USE

Connect, control, and personalize your lights



INSTALL OR PLUG-IN YOUR LIGHTS

Remove the fixture from its packaging and install it. Then, turn it on.



DOWNLOAD OR UPDATE THE APP

Visit Google Play or the Apple App Store to download the latest version of the free Dals Connect app.



CONNECT YOUR LIGHTS

Add your lights to the DALS Connect app. Use the app, Alexa, or the Google Assistant and light up your world!

LAYOUT & WIRING GUIDELINES FOR SMART LANDSCAPE LIGHTING

Welcome to DALS Smart Landscape Lighting! Here, you'll discover helpful installation tips to guide you through setting up your lighting system. From organizing cables to managing wireless control, these guidelines ensure a seamless installation experience and enhance your enjoyment of our products.

Let's begin!



Each zone, consisting of fixtures within the specified cable length limits (Max 200 feet per cable), should be connected to an individual DCP-TR transformer cable. (Max 100W per cable if using the DCP-TR200 or DCP-TR300).



Installation of DCP-TR transformers requires proximity to a 2.4 GHz Wi-Fi network for remote light control. In cases where Wi-Fi connectivity is unavailable, control is limited to Bluetooth within range of the nearest smart fixture.



Maintain a maximum line-of-sight distance of 200 feet between each fixture to ensure effective wireless control signal transmission.



Note that the effective range of the wireless signal may be reduced when passing around building corners or encountering obstacles that interfere with signal transmission.



When connecting transformers to an outlet controlled by a wall switch, use a regular wall switch rather than a dimmer switch.



Fixtures can be dimmed using the Dals Connect app, Amazon Alexa/Google Home, or the DCP-RMCT wireless remote controller. (See page 35 for details)



Have questions or need help with your installation?

We're here to assist you. For guidance with connections or installation inquiries, please contact DALS tech support at:

1-877-430-1818



Warning! Be sure to call your utility company before you dig anywhere on your property. Most companies provide a free service that marks the locations of all underground utilities.

SMART LANDSCAPE LIGHTING - VOLTAGE DROP



Good to know! Voltage drop occurs when the voltage at the end of a run of cable is lower than at the beginning. This usually occurs with long cable runs.

DISTANCE IN FEET

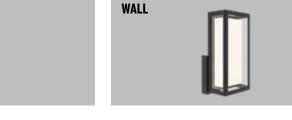
TOTAL	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
\ T∀.	20																			
WATTS	30																			
SI	40																			
	50																			
	60																			
	70																			
	80																			
	90																			
	100																			

No voltage drop

Voltage drop occurs

MORE SMART LIGHTING









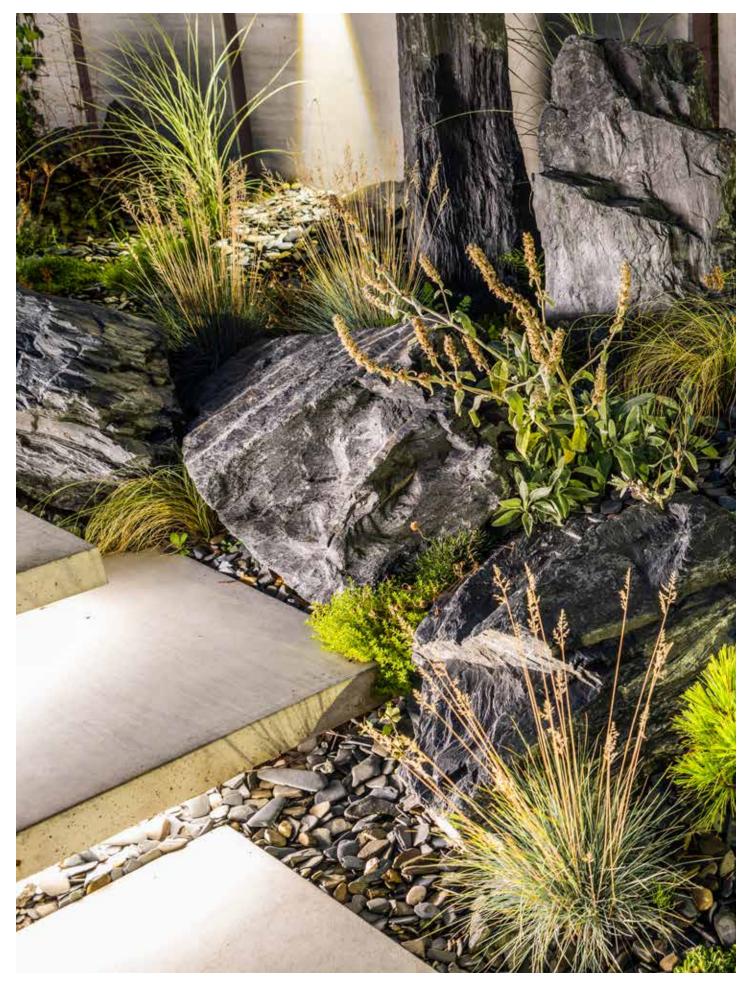


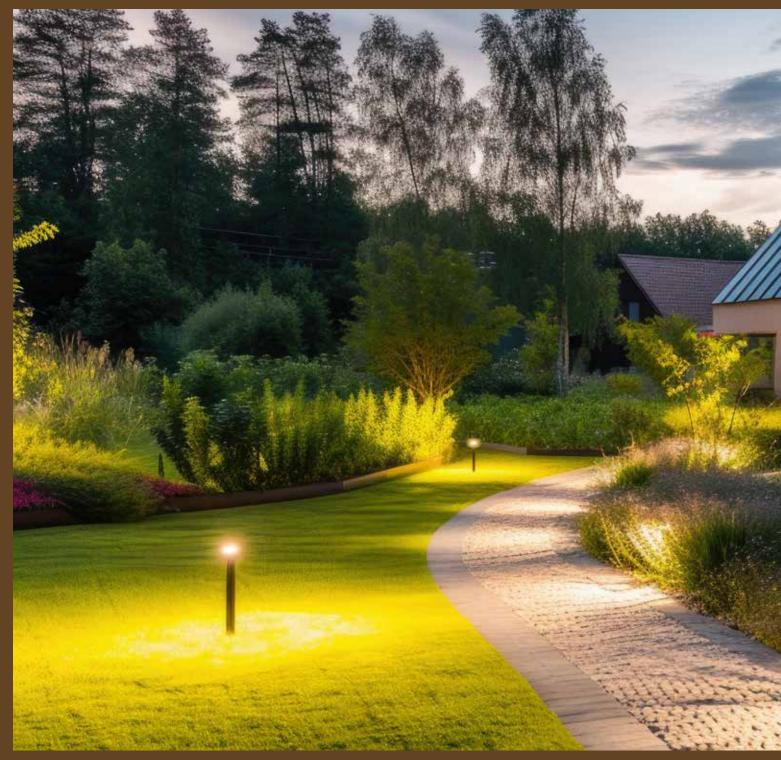


More interior and exterior smart lighting options dals.com/smart-home

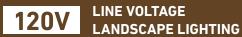








* Step lights only





5CCT COLOR SELECT*



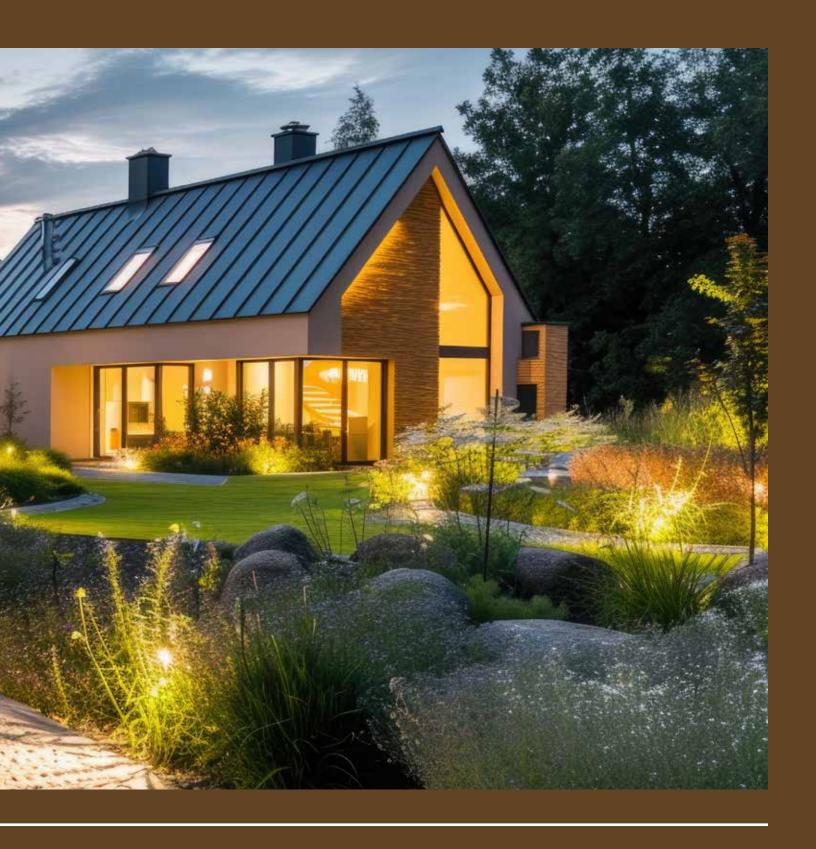
DIRECT LINE VOLTAGE



TRANSFORMER NOT REQUIRED



CAST ALUMINUM CONSTRUCTION

















STATURE

36" BOLLARDS

The Stature series of 120V bollards adds a stylish touch to any project, seamlessly blending functionality and aesthetics with its 7.5W of warm white light.



LEDPATH003	LEDPATH004
36"	36"
4. 4.	4" 4"

Model	Size
LEDPATH003D	36"
LEDPATH004D	36"

Specifications

Madal

Excellent color rendering Warm white light output

Superior LED performance and lifespan

Robust 4-inch base/post

Can be mounted to wood or concrete

Over 50,000 hours of service life Cast aluminum construction

Suitable for wet locations

5-year warranty

Finish

Watts

7.5 W

7.5 W

BK Black

Beam angle



LEDPATH003



What's included

Color °T

3000 K

Light fixture Mounting bracket Waterproof wire nuts Concrete anchors

Note

CRI

90

Lumens

180 lm

350 lm

This fixture operates on a 120V wiring system; the use of a transformer is not required.

Voltage

120 V

ALTO

6" STEP LIGHT

This 6-inch step light, featuring a sturdy clear acrylic lens integrated into the fixture, illuminates stairs or steps with subtle grace.



3-1/4"	1/2"

Model	Size	Watts	Lumens	CRI	Color °T	Voltage
SQSTP-CC	6"	3 W	190 lm	90	2200, 2700, 3000, 3500, 4000 K	120 V

Specifications

Excellent color rendering

Switch-selectable CCT: 2200K/ 2700K/ 3000K/ 3500K/ 4000K

Superior LED performance and lifespan

Over 50,000 hours of service life

Cast aluminum construction

Installable in a standard 2-inch x 3-inch electrical junction box

Suitable for wet locations

5-year warranty

Finish

BK Black

WH White

Beam angle



What's included

Light fixture with CCT switch Mounting plate Wire nuts

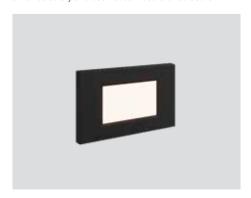
Note

This fixture operates on a 120V wiring system; the use of a transformer is not required.

ASCEND

4-3/4" STEP LIGHT

This versatile flat-panel step light blends contemporary style with practicality, offering gentle illumination to enhance safety and aesthetics indoors or outdoors.



LSTP07-CC

Model

Excellent color rendering Switch-selectable CCT: 2200K/ 2700K/ 3000K/ 3500K/ 4000K

Size

4-3/4"

Superior LED performance and lifespan

Over 50,000 hours of service life Cast aluminum construction

Install in standard electrical junction box

Suitable for wet locations

5-year warranty



Watts

4 W







Beam angle



What's included

3500, 4000 K

2200, 2700, 3000,

Color °T

Light fixture with CCT switch Mounting plate Wire nuts

Voltage

120 V

Note

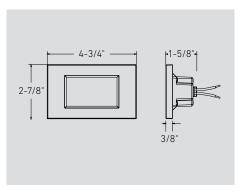
CRI

90

Lumens

150 lm

This fixture operates on a 120V wiring system; the use of a transformer is not required.



FCHN

4-3/4" STEP LIGHT

Experience a wealth of inspiration with our LED accent step lights. Illuminate your outdoor deck or indoor stairs for a touch of brilliance and style.



Specification	s

Model

Excellent color rendering

Switch-selectable CCT: 2200K/ 2700K/ 3000K/ 3500K/ 4000K

Superior LED performance and lifespan

Over 50,000 hours of service life

Cast aluminum construction

Install in standard electrical junction box

Suitable for wet locations

5-year warranty

LEDSTEP002D-CC

4-3/4"

Size

Watts 3 W

Finish

Beam angle

30°

BK Black

WH White

Lumens 75 lm

90

CRI

2200, 2700, 3000,

Color °T

3500, 4000 K

What's included

Light fixture with CCT switch Mounting plate Wire nuts

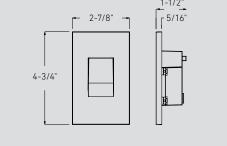
Voltage

120 V

Note

This fixture operates on a 120V wiring system; the use of a transformer is not required.

_	ړ− 2-7/8" −	1-1/2" 5/16"
4-3/4"		









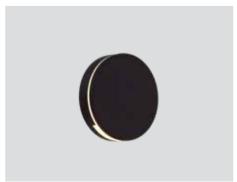




PEARL

3-1/4" STEP LIGHT

The simplicity of this design allows for the highest level of flexibility. Light glowing from all directions creates the perfect ambiance for any setting.



Cutout size	Ø3" —
Ø3-7/16°	3-13/16"

Model	Size	Watts	Lumens	CRI	Color °T	Voltage
LEDSTEP004D-CC	3-1/4"	3 W	50 lm	90	2200, 2700, 3000,	120 V

Specifications

Excellent color rendering

Switch-selectable CCT: 2200K/ 2700K/ 3000K/ 3500K/ 4000K

Superior LED performance and lifespan

Over 50,000 hours of service life

Cast aluminum construction

Includes a junction box approved for concrete applications

Suitable for wet locations

5-year warranty

Finish

● **BK** Black

O WH White

Beam angle

240° 120°

What's included

3500, 4000 K

Light fixture with CCT switch Round junction box Wire nuts

Note

This fixture operates on a 120V wiring system; the use of a transformer is not required.

CAMBER

4-3/4" STEP LIGHT

Illuminate your outdoor deck, indoor stairs, or any space with their enchanting glow, promising to captivate and inspire.



4-3/4"	2-7/8"	1-1/2"

LEDSTEP005D-CC	4-3/4"	3 W	90 lm

Size

Specifications

Model

Excellent color rendering

Switch-selectable CCT: 2200K/ 2700K/ 3000K/ 3500K/ 4000K

Superior LED performance and lifespan

Over 50,000 hours of service life

Cast aluminum construction

Install in standard electrical junction box

Suitable for wet locations

5-year warranty

Finish

Watts

BK Black

Lumens

CRI

90

○ WH White

Beam angle

30°

What's included

3500, 4000 K

2200, 2700, 3000,

Color °T

Light fixture with CCT switch Mounting plate Wire nuts

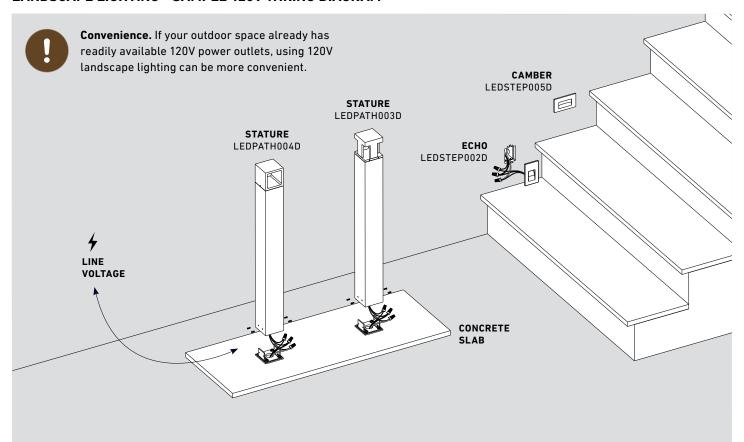
Voltage

120 V

Note

This fixture operates on a 120V wiring system; the use of a transformer is not required.

LANDSCAPE LIGHTING - SAMPLE 120V WIRING DIAGRAM



DID YOU KNOW?

- 120V lighting fixtures are connected directly to your home's electrical system, eliminating the need for an external transformer.
- You can connect as many 120V fixtures as you want without worrying about voltage drop. The last light in a series will always be just as bright as the first.
- Controlling outside lights indoors via a wall switch boosts convenience and accessibility for easy lighting control.
- 4 All 120V lights are dimmable with recommended dimmers, providing flexible control over illumination.



Safety first.

For proper and safe installation, please consider hiring an electrician for your 120V lighting projects.



Warning! Be sure to call your utility company before you dig anywhere on your property. Most companies provide a free service that marks the locations of all underground utilities.





MORE 120V EXTERIOR LIGHTING













More exterior lighting options

dals.com/outdoors







Canada

30, blvd. de la Seigneurie, East Blainville, Quebec, 17C, 4N1

U.S.A

4383, NW 124th Ave., Coral Springs, Florida 33065

Customer service

877 430 1818

For information regarding distributors and points of sale please visit our website dals.com or email: info@dals.com

