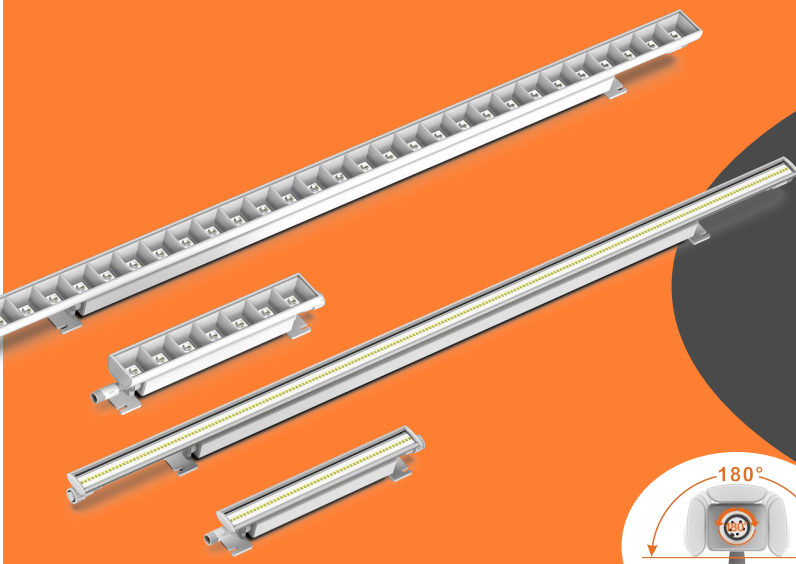


CLEAVER G1 COVE LIGHT

G1 Interior Cove Light

WISDOM LIGHT



LED Interior Architectural Cove



Linkable



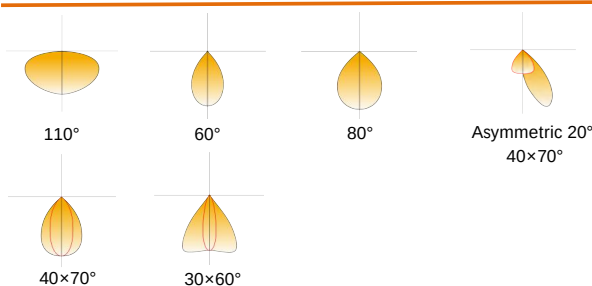
Surface Mount



PRODUCT FEATURES

- Available in 1FT / 4FT lengths with multiple wattage options
- 1FT: 5W / 7.5W / 10W, 4FT: 20W / 30W / 40W, 120 – 277 VAC input voltage
- Standard 0-10V analog dimming system, smooth 1%-100% continuous dimming curve
- Multiple optical distributions for wall washing and grazing applications: 60°, 80°, 110°, 30°x60°, 40°x70° and Asymmetric
- 90+ CRI with selectable 3000K / 3500K / 4000K and excellent color consistency
- Standard color accuracy: ≤ 3 SDCM (Single CCT & Mixed CCT)
 ≤ 2 SDCM available upon special request
- Integrated driver design optimized for wall washing and grazing applications; modular optical system for easy maintenance
- Continuous run capability available as standard

DISTRIBUTION



Model	Dimension	Watt select	Max Lumen	Nominal Efficacy	CCT	Beam Angle	Voltage	Dimming	CRI	UGR
WL-1COV1FT10WB2D1 UV-90-110-YY(XXK-XXK-XXK)	1FT 305×56×37.6mm	5W/7.5W/10W	1200lm	120lm/W	3000K/ 3500K/ 4000K CCT Select	110°	AC120 -277V	0-10V (1-100%)	Ra>90	<28
WL-1COV4FT40WB2D1 UV-90-110-YY(XXK-XXK-XXK)	4FT 1220×56×37.6mm	20W/30W/40W	4800lm							
WL-1COV1FT10WB2D1 UV-90-VVV-YY(XXK-XXK-XXK)	1FT 288×71×48.9mm	5W/7.5W/10W	1100lm	110lm/W	3000K/ 3500K/ 4000K CCT Select	60° 80° 30°×60°				<19
WL-1COV4FT40WB2D1 UV-90-VVV-YY(XXK-XXK-XXK)	4FT 1128×71×48.9mm	20W/30W/40W	4400lm							
WL-1COV1FT10WA1D1 UV-90-VVV-YY(XXK)	1FT 288×71×48.9mm	5W/7.5W/10W	900lm	90lm/W	3000K 3500K 4000K Single CCT	Asymmetric 20° (40×70°) 40×70°				<19
WL-1COV4FT10WA1D1 UV-90-VVV-YY(XXK)	4FT 1128×71×48.9mm	20W/30W/40W	3600lm							
WL-1COV1FT10WM DC-90 (RGBW)-110	1FT 288×71×48.9mm	10W	Mix:530lm; R:89lm; G:260lm; B:62lm; W:167lm	Mix:53lm/W; R:35.6lm/W; G:104lm/W; B:24.8lm/W; W:67.2lm/W	3000K/ 3500K/ 4000K CCT Select	60° 80° 30°×60°	DC24V	DMX	/	/
WL-1COV4FT40WM DC-90 (RGBW)-110	4FT 1128×71×48.9mm	40W	Mix:2120lm; R:1400lm; G:4160lm; B:1000lm; W:2640lm							
WL-1COV1FT10WM UV-90 (RGBW)-110	1FT 288×71×48.9mm	10W	Mix:530lm; R:89lm; G:260lm; B:62lm; W:167lm	Mix:53lm/W; R:35.6lm/W; G:104lm/W; B:24.8lm/W; W:67.2lm/W	3000K 3500K 4000K Single CCT	Asymmetric 20° (40×70°) 40×70°	AC120-277V	DMX		
WL-1COV4FT40WM UV-90 (RGBW)-110	4FT 1128×71×48.9mm	40W	Mix:2120lm; R:1400lm; G:4160lm; B:1000lm; W:2640lm							

Product design and development is an ongoing process at Shenzhen Wisdom Light Co.,Ltd.

We reserve the right to change specifications.

CLEAVER G1 COVE LIGHT

G1 Interior Cove Light

WISDOM LIGHT

ORDERING GUIDE

Sample Model#: **CLEAVER WL-1COV1FT10WB2D1UV-90-VVV-YY(XXK-XXK-XXK)-WH**

WL-1COV	1FT	10W	A1	D1	UV	90	060	30K	WH
Brand & Product	Length	Wattage	Series	Dimmable	Power Voltage	CRI	Beam angle	CCT	Finish
WL-1COV Wisdom Light Cleaver G1 Cove Light	1FT 1FT	10W 5W/7.5W/10W Select	A1 Single CCT, 3-Watt Select	D1 0-10V(1%-100%)	UV 120-277V	90 Ra>90	VVV	(XXK-XXK-XXK)=	Blank White
	4FT 4FT	40W 20W/30W/40W Select	B2 3CCT Select, 3-Watt Select Blank RGBW	M DMX512 Control	DC 24V	80 Ra>80	060 60° for lens 080 80° for lens 3060 30x60° for lens 4070 40x70° for lens ASY Asymmetric 20°(40X70°) for lens 110 110° for PC Clear Diffuser	(30K-35K-40K) 3000K/3500K/4000K 3-CCT select (XXK)= 30K 3000K,Single CCT 40K 4000K,Single CCT 50K 5000K ,Single CCT RGBW RGBW	CUS Custom

ACCESSORIES



Jumper cable 1FT / 3FT / 12FT

- JUM1FT-G1=1 ft cable, L=305mm (UL/SJT/18AWG)
- JUM3FT-G1=3 ft cable, L=920mm (UL/SJT/18AWG)
- JUM12FT-G1=12 ft cable, L=3660mm (UL/SJT/18AWG)



AC Cable(Male)

- ACC-G1=AC cable with male connector, L=1 ft (UL, SJT, 18 AWG)



J-box with cable

- J-box with 2 ft cable and male connector



SPlicing POSITIONING CHANNEL

- SPT1 - Splicing Positioning Channel, Aluminum (4 ft)
- SPT2 - Splicing Positioning Channel, PC (82ft/roll)



UB4 BLUETOOTH TOUCH PANEL

- Built-in Bluetooth 5.0 SIG Mesh & DMX, supports multi-scene & multi-zone lighting control.



WIFI-RDM DMX CONTROLLER

- Built-in Bluetooth 5.0 SIG Mesh & DMX, supports multi-scene & multi-zone lighting control.

Product design and development is an ongoing process at Wisdom Lighting.

We reserve the right to change specifications.

CLEAVER G1 COVE LIGHT

G1 Interior Cove Light

WISDOM LIGHT

PRODUCT SPECIFICATIONS

Construction

- Housing is powder coated, extruded aluminum
- PC end-caps ensure a robust and clean construction
- Available in 1FT (12") and 4FT (48") length

LED Drivers

- UL Class II Certified LED Driver
- Traditional electronic drivers are available for 120- 277V applications

LED&Optics

- Fixture equipped with proprietary 90+ CRI LED module available in 3-CCT Select 3000, 3500, 4000K or 3000,4000,5000K
- Standard Color Accuracy: ≤ 3 SDCM (Single CCT & Mixed CCT); ≤ 2 SDCM (Single CCT) available upon request.
- Designers can choose from various optical controls for optimal installation results, covering both perpendicular and parallel orientations. The 110° option uses a transparent PC cover, while others feature optical lenses. Available angles include 60°, 80°, 30x60°, and Asymmetric 20°40x70°, allowing for customized lighting effects like washes or grazes.

Mounting

- The die-cast powder-coated mounting bracket allows flexible aiming within a range of ± 90 degrees. It is suitable for surface, ceiling, or vertical mounting. The bracket provides secure angle adjustment once positioned.

Electrical

- 0-10V 1% -100% Dimming provided as standard

Weight

- 1FT= 1.25lb (PC) or 1.55lb (Lens)
- 4FT=4.8lb (PC) or 5.5lb (lens)

Environment

- Suitable for damp locations
- Operating temperature range: -25°C (-13°F) ~ 50°C (122°F)

Approvals

- ETL listed suitable for damp locations

Performance & Warranty

- Rated lifetime: 50,000 hours
- 5-Year Limited Warranty

Maximum Continuous Run Length (ft) @ Rated Voltage

Run Length Limits (ft)	1FT			4FT		
Fixture Input Wattage	5W	7.5W	10W	20W	30W	40W
Maximum Run Length (ft) @ 120V	144'	96'	72'	144'	96'	72'
Maximum Run Length (ft) @ 277V	330'	220'	165'	332'	220'	165'

Notes:

1. When mixing 1ft and 4ft fixtures on one continuous run, all units must share the same wattage tier (low / medium / high). Otherwise, uneven brightness will occur.
2. For high-wattage mixed 1ft+4ft installations: maximum run length is restricted to 72 ft at 120V, and 165 ft at 277V.
3. For medium-wattage mixed 1ft+4ft installations: maximum run length is restricted to 96 ft at 120V, and 220 ft at 277V.
4. For low-wattage mixed 1ft+4ft installations: maximum run length is restricted to 144 ft at 120V, and 330 ft at 277V.
5. The above maximum run lengths are calculated based on standard 30mA-rated dimmers. Longer runs up to 200 ft are permitted when paired with 50mA dimmers.
6. Grounding Requirement: Supplementary grounding is mandatory for high-wattage or long-run installations for electrical safety. Secure the ground wire to the mounting bracket, and add an extra ground connection every 3 fixtures along the full run to eliminate shock hazards.

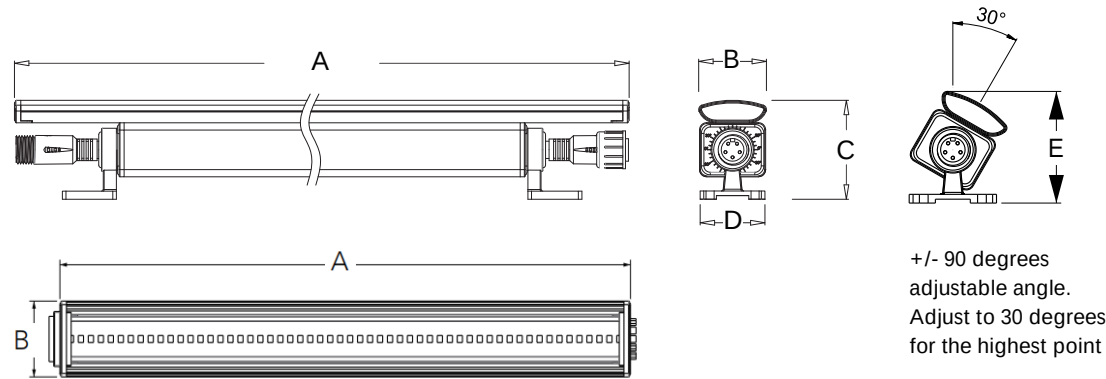
CLEAVER G1 COVE LIGHT

G1 Interior Cove Light



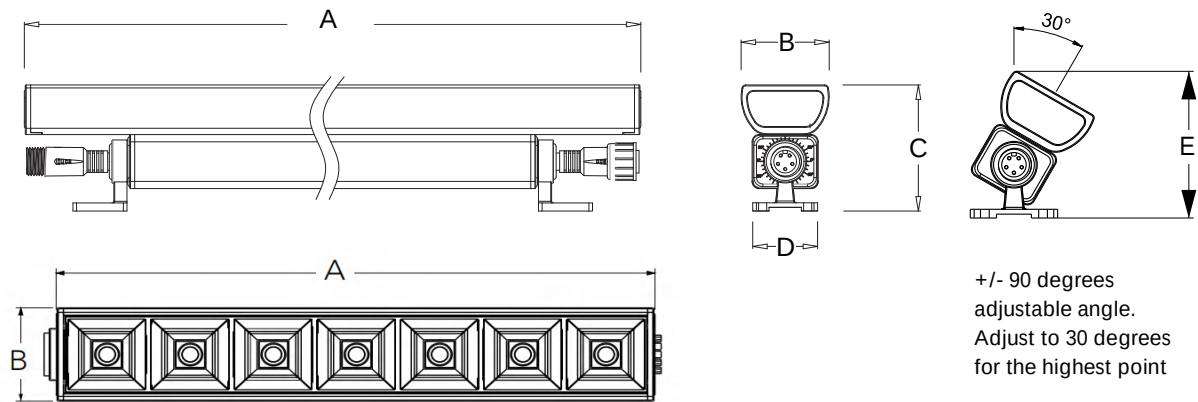
DIMENSION

PC Version :110°



MODEL	A	B	C	D	E
WL-1COV1FT10WB2D1UV(XXK-XXK-XXK)	12"(305mm)	1.48"(37.6mm)	2.17"(55mm)	1.42"(36mm)	2.27"(57.6mm)
WL-1COV4FT40WB2D1UV(XXK-XXK-XXK)	48"(1220mm)	1.48"(37.6mm)	2.17"(55mm)	1.42"(36mm)	2.27"(57.6mm)

Optic Version



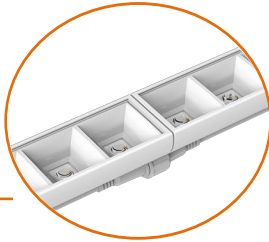
MODEL	A	B	C	D	E
WL-1COV1FT10WB2D1UV(XXK-XXK-XXK)	11.34"(288mm)	1.93"(48.9mm)	2.76"(70mm)	1.42"(36mm)	2.98"(75.6mm)
WL-1COV4FT40WB2D1UV(XXK-XXK-XXK)	44.41"(1128mm)	1.93"(48.9mm)	2.76"(70mm)	1.42"(36mm)	2.98"(75.6mm)

CLEAVER G1 COVE LIGHT

G1 Interior Cove Light

WISDOM LIGHT

Features

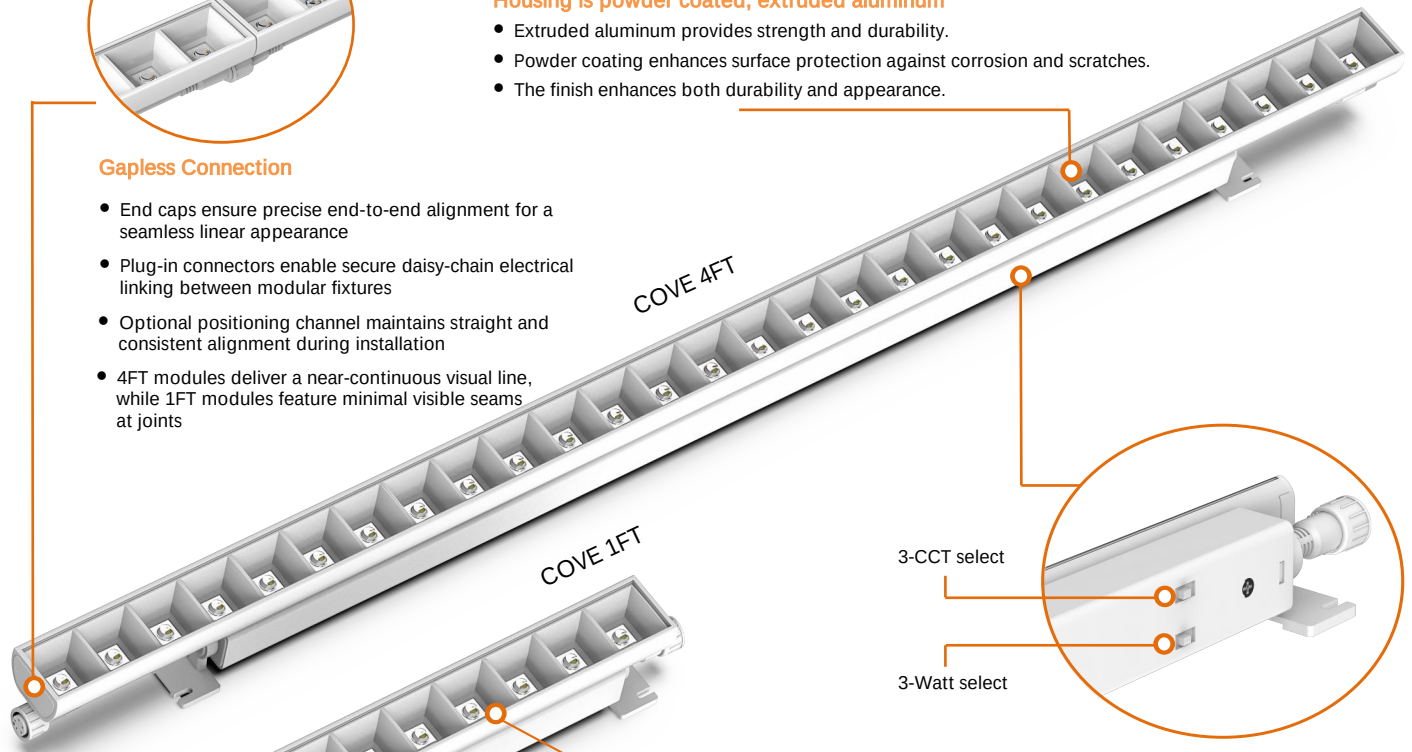


Gapless Connection

- End caps ensure precise end-to-end alignment for a seamless linear appearance
- Plug-in connectors enable secure daisy-chain electrical linking between modular fixtures
- Optional positioning channel maintains straight and consistent alignment during installation
- 4FT modules deliver a near-continuous visual line, while 1FT modules feature minimal visible seams at joints

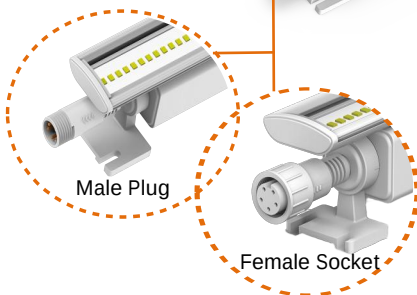
Housing is powder coated, extruded aluminum

- Extruded aluminum provides strength and durability.
- Powder coating enhances surface protection against corrosion and scratches.
- The finish enhances both durability and appearance.



3-CCT select

3-Watt select



Male Plug

Female Socket

Locking Quick-disconnect Terminals

- Custom-molded quick-disconnect terminals with reinforced retaining rings to prevent disconnection.



Adjustable Bracket

- The bracket is made from die-cast aluminum for enhanced durability and corrosion resistance.
- Flexible Adjustment
It allows aiming within a +/- 90-degree range for versatile lighting angles.
- Multiple Mounting Options
Can be mounted on any surface, ceiling, or vertical direction for flexible installation.

7 Optics Options (110° / Symmetric / Elliptical)

- **110°(PC Cover):**
Wide, uniform light for ambient illumination and wall washing.
- **Symmetric Optics (30° / 60° / 80°):**
PC lens delivering controlled circular beams for accent and general lighting.
- **Rectangular Optics (30°x60°):**
PC lens for elongated distribution, ideal for corridors and linear wall washing.
- **Elliptical Optics (Asymmetric 20° (40°x70°) / 40°x70°):**
PC asymmetric lens for vertical surfaces, enabling efficient wall washing with reduced spill.

CLEAVER G1 COVE LIGHT

G1 Interior Cove Light

WISDOM LIGHT

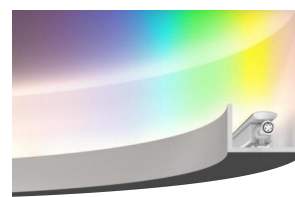
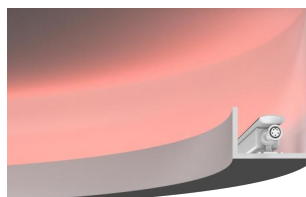
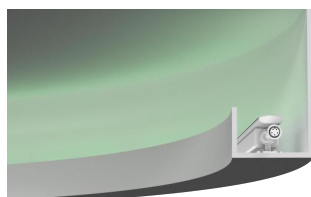
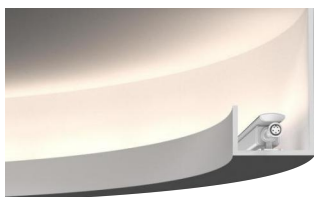
RGBW Lighting Control Solution



Supports RGBW lighting with flexible control options:

Bluetooth Control(UB4) : Wireless and user-friendly with quick preset color modes. Simple to install and ideal for easy scene switching.

DMX Control (WiFi-RDM01) :Professional system offering remote configuration and multi-device management, perfect for precise and synchronized lighting effects.



Optional Accessories

UB4 BLUETOOTH TOUCH PANEL

User-friendly controller for daily lighting operations.



- Allows direct adjustment of light color, brightness, and scene modes via a touchscreen.
- Built-in Bluetooth 5.0 SIG Mesh supports wireless connection and mobile app control.
- Outputs standard DMX512 signal to directly control DMX decoders.

Input Voltage: 12-24V DC Class 2
Wireless: Bluetooth 5.0 SIG Mesh
Output Signal: DMX512
Zones: 4

WIFI-RDM DMX CONTROLLER

Configures DMX lighting systems via mobile APP.



- 2.4GHz Wi-Fi connection with mobile APP support
- RDM protocol for remote address and parameter setup
- Compatible with DMX512 and third-party devices
- Firmware can be upgraded remotely

Input Voltage: 5-24V DC
Wireless Type: 2.4GHz Wi-Fi (802.11b/g/n)
Output Signal: DMX512 / RDM

DMX Driver



- Converts DMX signals to constant current to power and control the lights.

Input Voltage: 24V DC (Class 2)
Supports DMX512 Protocol

* DMX driver is available as an optional built-in component and can be pre-installed before shipment.

DMX-RDM Programming Parameters

Programmable Parameters

Parameter	Specification
DMX Address	1-512
Control Resolution	1FT Fixture: 1 Zone / 4FT Fixture: 1 Zone
Bit Resolution	8-bit (Coarse) / 16-bit (Fine)
Device Label	User Defined

Default Parameters

Parameter	Default
DMX Address	1
Bit Resolution	8-bit (Coarse)
Dimming Curve	Log
Device Label	Wisdom Light Fixture

CLEAVER G1 COVE LIGHT

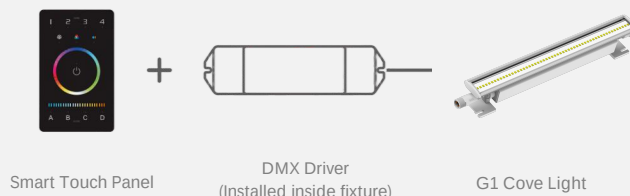
G1 Interior Cove Light



Connection Schemes

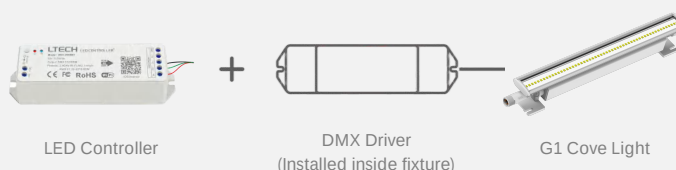
Option A : Wired DMX Control (UB4 + DMX Driver + Light)

- The UB4 touch panel outputs standard DMX512 control signals directly
- DMX signal wiring links the UB4 panel to the DMX driver, then to the linear fixture
- The built-in DMX driver provides constant current power supply for the light fixture
- Real-time adjustment of brightness and RGBW color output via the UB4 touchscreen



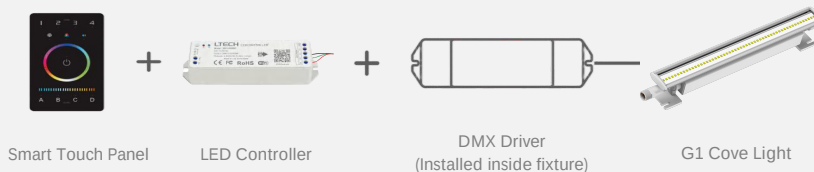
Option B : Wireless DMX Control (WiFi-RDM01 + DMX Driver + Light)

- The WiFi-RDM01 controller transmits DMX512 signals wirelessly over Wi-Fi network.
- The DMX driver receives DMX signals and supplies constant current power to the fixture.
- Dedicated mobile App (compatible with WiFi-RDM01) supports full remote lighting control.



Option C : Hybrid Control (UB4 + WiFi-RDM01 + DMX Driver + Light)

- The UB4 panel wirelessly controls the WiFi-RDM01 controller via Bluetooth Mesh.
- WiFi-RDM01 converts wireless control data into standard wired DMX512 signals.
- The DMX driver receives DMX signals, supplies power and drives the light fixture.



Key Notes

- The UB4 touch panel supports direct dimming, RGBW color tuning and scene recall, while outputting standard DMX512 signals; an external DMX lighting console is not required.
- WiFi-RDM01 is a signal transceiver only, not a power driver. It must be wired to a dedicated DMX driver to achieve power supply and light control.
- The DMX driver converts incoming DMX control signals into regulated constant current to power the fixtures.
- Wireless control functions require a smartphone App, operating over either Bluetooth Mesh or Wi-Fi network.
- DMX signal wiring transmits control signals exclusively and does not carry power. Separate power supply wiring is mandatory.

CLEAVER G1 COVE LIGHT

G1 Interior Cove Light

WISDOM LIGHT

Applications

Cove



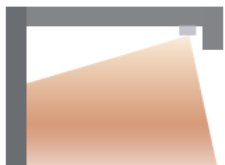
Cleaver G1 adapts to any environment , giving designers more freedom and greater control over their projects



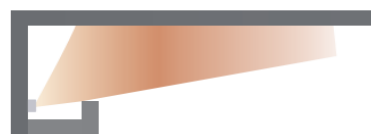
Cove | Architectural ledge or recess on the upper part of a wall.
Beam angle: 110° / Asymmetric 20°(40°×70°)



Graze | Light that is close to and parallel to a surface and creates strong contrast.
Beam angle: 30° / 30°×60°



Wash | Light striking a surface from a distance that reduces or eliminates contrast.
Beam angle: 60° / 80° / Asymmetric 20°(40°×70°)



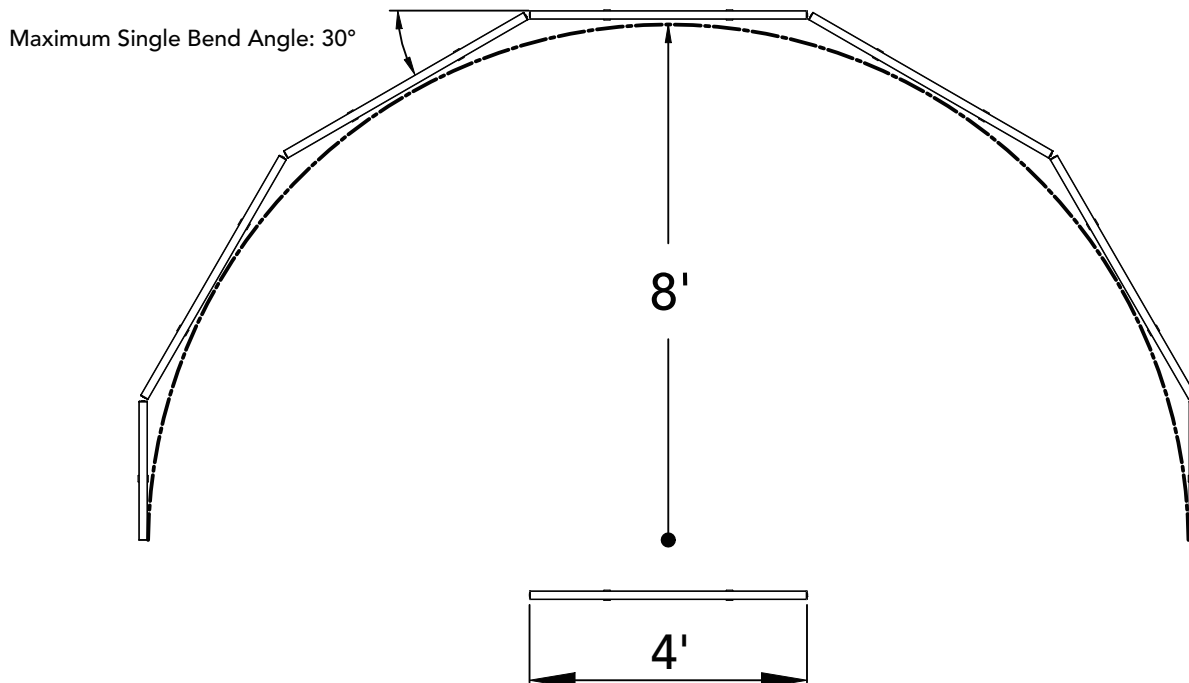
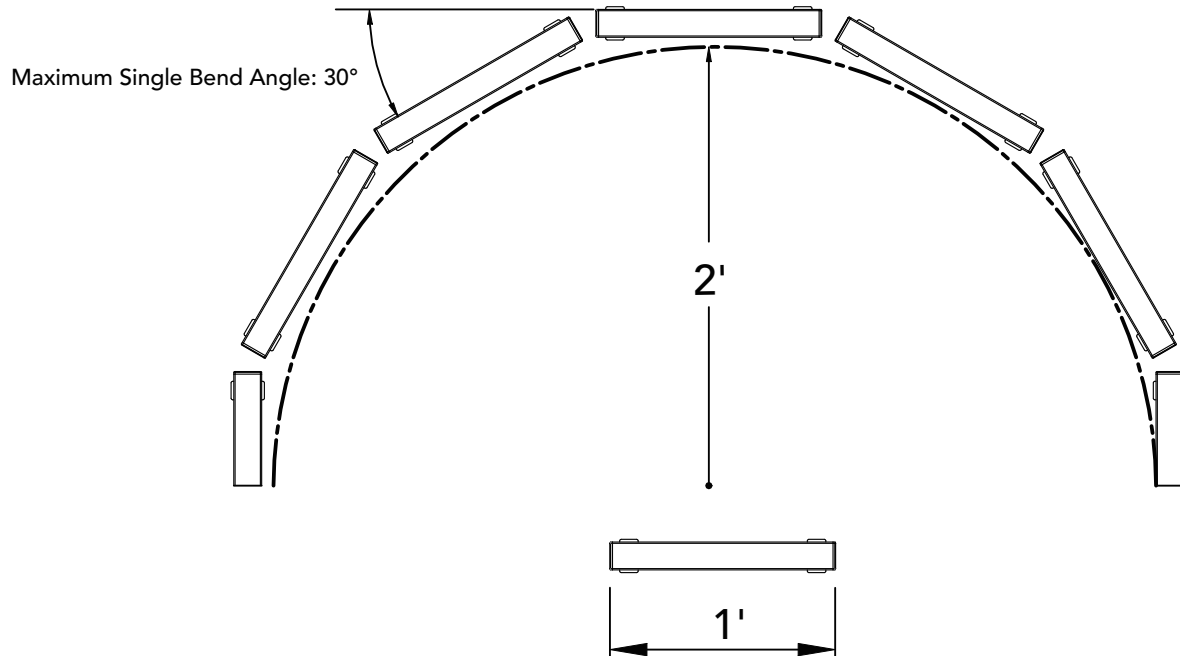
Asymmetric | Light that uniformly illuminates a ceiling or wall without dark shadows in the cove.
Beam angle: Asymmetric 20°(40°×70°) / 40°×70°

CLEAVER G1 COVE LIGHT

G1 Interior Cove Light

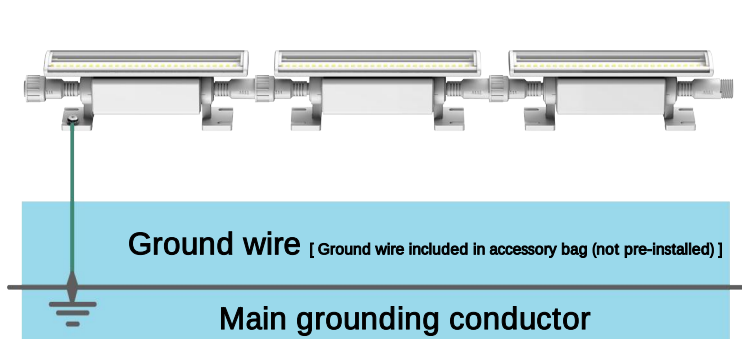
WISDOM LIGHT

Radius Bend



WIRING INSTRUCTION FOR DAISY-CHAINED FIXTURES

Grounding wires are supplied in the accessory bag. An additional ground connection is required every 3 fixtures for safe operation within wet or corrosive environments, to avoid leakage current buildup and maintain full compliance with electrical safety standards.



Leakage currents from interconnected fixtures can build up



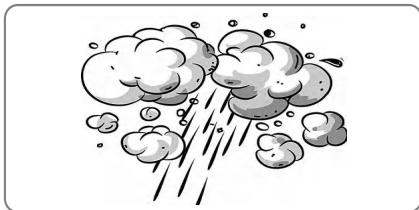
Risk of hazardous touch voltage under fault or damp conditions



Supplementary grounding every 3 fixtures reduces circuit impedance

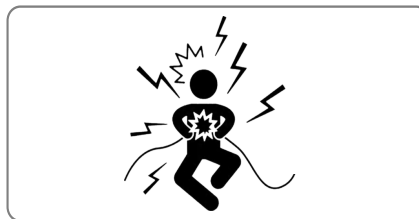


Particularly critical for wet or conductive mounting surfaces



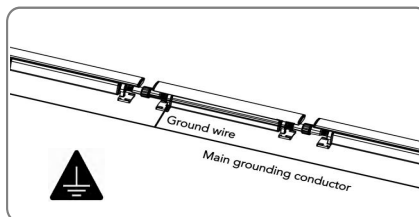
WHY IS GROUNDING CRITICAL IN HARSH ENVIRONMENTS?

- Fixtures are exposed to rain, irrigation water, and de-icing salt runoff.
- Metal housings may accumulate water and become conductive.
- Moisture lowers human body resistance significantly.
- Supplementary grounding creates a low-resistance return path for leakage current.
- This prevents hazardous voltage on exposed metal parts.



WHY IS GROUNDING NEEDED?

- Tiny leakage currents from each light can add up.
- Long continuous ground wiring creates higher resistance and elevated touch voltage.
- Damp conditions increase the risk of electric shock to users.
- A low-resistance grounding path limits hazardous touch voltage.
- Without proper grounding, protective devices may not trip.
- Mandated by global electrical safety standards.



HOW DOES EXTRA GROUNDING HELP?

- Adding one supplementary ground every 3 fixtures restricts leakage current buildup
- Shorter return conduction paths lower residual voltage on the fixture housing
- Ground redundancy ensures a single faulty ground wire will not disable the full circuit safety system.
- Protects against wire damage or loose connections.
- Also helps reduce EMI in complex wiring systems.

**** All ground connections shall be correctly fitted and tested in accordance with international electrical standards and the manufacturer's installation instructions. This is a mandatory safety requirement to guarantee reliable fixture operation and safeguard personnel and equipment from electrical hazards.**

CLEAVER G1 COVE LIGHT

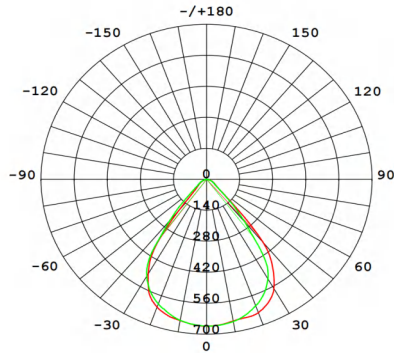
G1 Interior Cove Light

WISDOM LIGHT

Cove G1-WL-1COV

NOMINALFLUX(lm):949.945,NOMINAL POWER(W):10W,lmax(cd):663.9,Efficacy:97.57lm/W

Cove G1-WL-1COV/1FT/10W/RA90/3000K/80°



AVERAGE BEAM ANGLE(50%):75.8 DEG

Zonal Flux Diagram

γ	C0	C45	C90	C135	C180
10	649.9	650.2	653.0	653.3	648.3
20	641.1	620.4	608.0	617.5	614.2
30	569.7	562.9	518.3	544.7	494.8
40	370.6	420.0	247.3	378.1	179.8
50	70.62	160.5	70.89	116.7	50.04
60	38.21	43.20	36.01	37.52	30.73
70	20.72	19.70	18.10	16.37	12.35
80	6.191	5.428	4.667	3.801	2.342
90	0.4914	0.2188	0.0106	0.0121	0.0049
DEG	LUMINOUSINTENSITY:cd/klm				

Zonal Lumens

γ	Φ zone	Φ total
00-10	62.60	62.60
10-20	179.0	241.6
20-30	267.6	509.2
30-40	275.3	784.5
40-50	149.2	933.7
50-60	51.41	985.1
60-70	26.20	1011
70-80	10.37	1022
80-90	1.780	1023
UNIT:lm/klm		

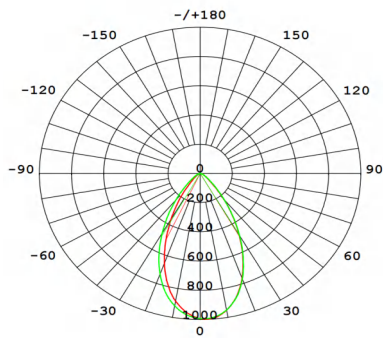
LUMINANCE cd/(m2)

G(DEG)	C0/180	C90/270
85	2389	1358
80	3188	2398
75	4184	3471
70	5418	4724
65	6347	5774
60	6833	6427
55	7561	7084
50	9825	9843
45	19835	17209

Cove G1-WL-1COV

NOMINALFLUX(lm):1024.52,NOMINAL POWER(W):10W,lmax(cd):998.7,Efficacy:95.24lm/W

Cove G1-WL-1COV/1FT/10W/RA90/3000K/60°



AVERAGE BEAM ANGLE(50%):56.9 DEG

Zonal Flux Diagram

γ	C0	C45	C90	C135	C180
10	949.8	961.7	948.2	929.2	886.2
20	763.7	781.3	768.3	735.3	652.8
30	486.2	511.0	491.7	459.5	364.2
40	229.0	266.1	231.1	228.4	139.3
50	74.28	111.9	84.08	92.54	50.30
60	34.23	42.31	32.63	35.86	24.25
70	15.94	15.42	13.53	12.40	9.632
80	4.933	4.154	3.481	2.845	1.901
90	0.4671	0.125	0.0075	0.0049	0.0096
DEG	LUMINOUSINTENSITY:cd/klm				

Zonal Lumens

γ	Φ zone	Φ total
00-10	91.63	91.63
10-20	234.5	326.1
20-30	271.7	597.8
30-40	206.9	804.7
40-50	111.1	915.7
50-60	50.18	965.9
60-70	23.02	988.9
70-80	8.474	997.4
80-90	1.517	998.9
UNIT:lm/klm		

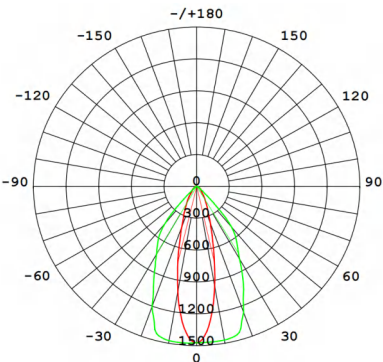
LUMINANCE cd/(m2)

G(DEG)	C0/180	C90/270
85	1978	994
80	2539	1789
75	3278	2630
70	4166	3533
65	5008	4450
60	6120	5826
55	7627	8030
50	10330	11678
45	16001	17930

Cove G1-WL-1COV

NOMINALFLUX(lm):507.951,NOMINAL POWER(W):10W,lmax(cd):1493,Efficacy:89.5lm/W

Cove G1-WL-1COV/1FT/10W/RA90/3000K/30°60°



AVERAGE BEAM ANGLE(50%):44.1 DEG

Zonal Flux Diagram

γ	C0	C45	C90	C135	C180
10	953.6	1181	1468	1334	1010
20	363.4	621.3	1262	794.3	406.7
30	163.4	234.6	788.5	303.2	190.8
40	75.94	99.52	496.3	127.3	88.89
50	46.29	46.72	68.26	60.18	52.20
60	26.10	24.20	22.56	31.79	31.70
70	10.05	9.974	7.428	14.55	12.58
80	2.443	2.644	0.4456	4.354	3.119
90	0.0271	0.2216	0.0025	0.5548	0.1336
DEG	LUMINOUSINTENSITY:cd/klm				

Zonal Lumens

γ	Φ zone	Φ total
00-10	127.4	127.4
10-20	268.2	395.7
20-30	235.4	631.1
30-40	167.9	799.0
40-50	82.14	881.1
50-60	33.09	914.2
60-70	17.11	931.3
70-80	6.026	937.3
80-90	1.119	938.4
UNIT:lm/klm		

LUMINANCE cd/(m2)

G(DEG)	C0/180	C90/270
85	901	187
80	1264	229
75	1845	1119
70	2640	1940
65	3677	2847
60	4689	4029
55	5960	5431
50	6470	9484
45	7296	27255

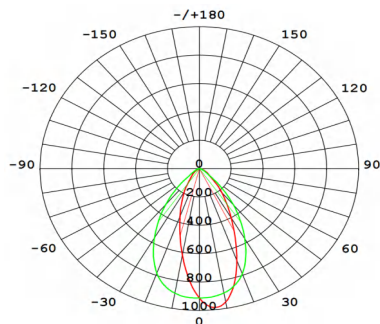
CLEAVER G1 COVE LIGHT

G1 Interior Cove Light

WISDOM LIGHT

Cove G1-WL-1COV

Cove G1-WL-1COV/1FT/10W/RA90/3000K/40*70°



AVERAGE BEAM ANGLE(50%):55.0 DEG

NOMINAL FLUX(lm):939.788,NOMINAL POWER(W):10W,lmax(cd):983.8,Efficacy:90.47lm/W

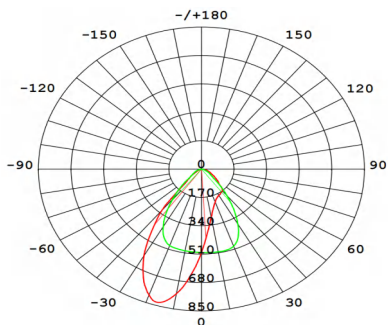
Zonal Flux Diagram					
γ	C0	C45	C90	C135	C180
10	954.2	974.1	889.5	726.3	619.1
20	688.8	818.7	788.7	492.3	357.5
30	399.3	539.4	571.2	296.8	194.8
40	218.6	300.2	333.0	160.8	86.93
50	94.83	143.9	117.4	70.99	48.84
60	54.07	58.36	39.95	31.63	21.62
70	25.10	24.03	17.19	10.72	6.442
80	8.507	7.455	4.651	1.824	0.7167
90	1.538	0.9367	0.0062	0.0024	0.0025
DEG	LUMINOUS INTENSITY:cd/klm				

Zonal Lumens		
γ	φ zone	φ total
00-10	83.45	83.45
10-20	208.7	292.1
20-30	241.4	533.6
30-40	197.9	731.5
40-50	121.7	853.2
50-60	56.63	909.9
60-70	26.72	936.6
70-80	10.16	946.8
80-90	2.099	948.9
UNIT:lm/klm		

LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	4192	1333
80	4330	2396
75	5242	3441
70	6485	4497
65	7956	5547
60	9556	7147
55	10792	9624
50	13038	16332
45	18272	27314

Cove G1-WL-1COV

Cove G1-WL-1COV/1FT/10W/RA90/3000K/Asymmetric 20°



AVERAGE BEAM ANGLE(50%):58.0 DEG

NOMINAL FLUX(lm):999.984,NOMINAL POWER(W):10W,lmax(cd):960.2,Efficacy:90.74lm/W

Zonal Flux Diagram					
γ	C0	C45	C90	C135	C180
10	294.1	340.1	503.3	716.6	758.7
20	210.2	246.6	491.0	914.7	802.2
30	182.2	191.1	380.9	909.0	602.2
40	169.7	155.5	205.7	600.6	321.3
50	111.1	110.4	77.34	234.2	81.51
60	62.96	58.60	44.53	47.00	30.82
70	38.04	30.09	20.05	14.82	8.923
80	13.22	9.257	4.805	2.615	1.232
90	1.848	0.910	0.0050	0.0077	0.0071
DEG	LUMINOUS INTENSITY:cd/klm				

Zonal Lumens		
γ	φ zone	φ total
00-10	48.59	48.59
10-20	149.8	198.4
20-30	232.5	430.9
30-40	239.3	670.2
40-50	157.9	828.1
50-60	72.18	900.3
60-70	34.30	934.6
70-80	14.17	948.7
80-90	2.866	951.6
UNIT:lm/klm		

LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	6211	1272
80	6978	2459
75	8631	3757
70	10197	5210
65	10924	6637
60	11544	7913
55	13651	8868
50	15846	10691
45	17925	16684