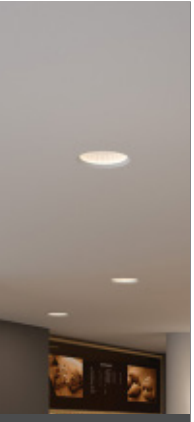
Downlite™ Series

UL Downlights

americanlite®

We light your world™

10.16.2026



americanlite®

DLX Pro™ Series

CCT & Power Selectable

4"/6"/8"/10"

CERTIFIED | Wet Location | IP65 | IK10 | TM21 | Power Selectable | CCT Selectable 3K-65K | 0-10V Dimmable | Lumens Up to 104 lxw | 90° Beam Angle | VOLTS 120-277 | PF >0.90 | 1KV Surge Protection | THD <15% | CRI >90 | UGR <26 | SDCM <7 | -20°C~40°C | 75,000 | 5 YEAR Warranty

Americanlite® DLX Pro™ Series is a performance grade architectural downlighting system engineered to deliver high efficacy illumination, optical control, and installation efficiency. The series is designed to support a wide range of commercial and architectural applications while optimizing energy performance, visual comfort, and field adjustability. Featuring an install from below configuration, glare controlled optics, and efficient light delivery, DLX Pro™ is suitable for renovation, remodel, and new construction environments.

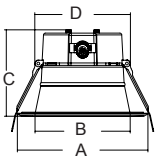
Americanlite® Power and CCT Selectable technology utilizes integrated on fixture switching to allow field adjustment of both lumen output and correlated color temperature. Each luminaire provides four selectable CCT options 3K, 35K, 4K, 5K or 3K, 4K, 5K, 65K, as well as three selectable wattage settings to support multiple application requirements. This flexibility allows precise tuning of light output and color appearance without fixture replacement. DLX Pro™ Series luminaires are equipped with 0 to 10V dimming drivers and operate across a universal 100 to 277V input voltage range.

The DLX Pro™ Series is designed to facilitate installation from below the ceiling plane, making it well suited for retrofit, remodel, or new construction applications where joists, ductwork, or structural obstructions are present. The system incorporates high performance LED drivers and integrated lighting controls to ensure reliable operation, energy efficiency, and long term performance.

The DLX Pro™ Series is a specification grade architectural downlighting solution engineered for consistent optical performance and mechanical precision. The platform delivers controlled beam distribution, reduced glare, and high visual comfort while supporting efficient installation and future adaptability within evolving lighting control systems.

Americanlite®'s commitment to lighting engineering, product consistency, and technology advancement ensures dependable performance and design flexibility for lighting designers, engineers, and specification professionals across demanding commercial applications.

Dimensions (mm)



Size	A	B	C	D (Cut out)
4"	140	102	92.62	110
6"	187	136	100.91	152
8"	240	177	110.56	190
10"	286	198	110.98	205

Ordering information

Item	Power	Size	3000K	3500K	4000K	5000K
AL582800	12w	4"	1000	1050	1100	1100
	9w		800	850	880	880
	7w		600	620	660	660
AL582801	16w	6"	1500	1550	1650	1650
	12w		1100	1120	1210	1210
	9w		800	830	880	880
AL582802	24w	6"	2000	2100	2200	2200
	19w		1600	1650	1760	1760
	15w		1200	1300	1375	1375
AL582803	22w	8"	2000	2100	2200	2200
	16w		1500	1540	1650	1650
	11w		1000	1030	1100	1100
AL582804	33w	8"	3000	3100	3300	3300
	29w		2700	2780	2970	2970
	25w		2400	2450	2640	2640
AL582805	43w	10"	4000	4200	4400	4400
	37w		3500	3650	3850	3850
	32w		3000	3100	3300	3300

Item	Power	Size	3000K	4000K	5000K	6500K
AL582806	12w	4"	1000	1050	1100	1100
	9w		800	840	880	880
	7w		600	630	660	660
AL582807	16w	6"	1500	1575	1650	1650
	12w		1100	1155	1210	1210
	9w		800	840	880	880
AL582808	24w	6"	2000	2100	2200	2200
	19w		1600	1680	1760	1760
	15w		1200	1260	1320	1375
AL582809	22w	8"	2000	2100	2200	2200
	16w		1500	1575	1650	1650
	11w		1000	1050	1100	1100
AL582810	33w	8"	3000	3150	3300	3300
	29w		2700	2835	2970	2970
	25w		2400	2520	2640	2640
AL582811	43w	10"	4000	4200	4400	4400
	37w		3500	3675	3850	3850
	32w		3000	3150	3300	3300

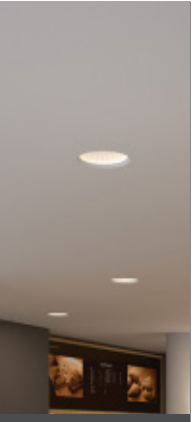
Option
AL585100 8w Emergency Battery

Notes

- Lumen tolerance up to 10%
- LED Chip Brand = Lumileds 2835
- L70 @ 50,000 hrs
- Body = Aluminum
- Lens = PC
- Driver compartment = PC
- THD for 120V = <20%
- Cable Spec: Black/White/Green 18AWG, Pink/Purple 22AWG
- Length = 485mm
- ER Driver: Brand: HelPower Part # EMH-08HY-170 ER Driver ships uninstalled

Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
4"	0.0113	4	30.5 x 15.5 x 24	1.95
6"	0.0197	4	40 x 20.2 x 24.5	2.59
8"	0.0347	4	50.5 x 25.5 x 27	3.5
10"	0.0443	4	60 x 30.2 x 24.5	4.4



americanlite®

DCX Pro™ Series

CCT & Power Selectable

4"/6"/8"/10"

CRI 80

ETL	FC	
Wet Location	IK05	LM80
DIM 0-10V	5CCT Selectable 27K-5K	Power Selectable
Lumens up to 134 lxw	VOLTS 100-277	CRI 80
PF ≥ .90	THD <15%	1KV Surge Protection
95° Beam Angle	SCDM < 6	UGR > 22
-20°C~40°C	50,000	5 YEAR Warranty

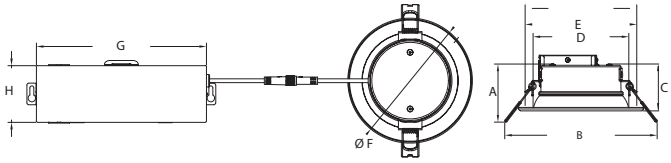
The DCX Pro™ Series is everything you need in a downlight at an affordable price. Whether it's the seamless install from-below design, abundant energy savings or maintaining glare-free aesthetics, DCX Pro™ is the perfect solution for any renovation, remodel or new construction project. To top it off, DCX Pro™ has a broad offering of aperture sizes, drivers, accessories, and switchable CCTs and lumens.

Americanlite® innovative Power & CCT Selectable feature incorporates a switch on each fixture for simple power & color temperature adjustment. Not 3…. but 5 different CCT choices for every single application (2700-3000-3500-4000-5000K) and 3 different wattages. Too warm or too cool? too bright? Simply toggle the integrated switches to your desired setting andyou are done! Whatever your application, the DCX Pro™ Series luminaires are sure to give you the feel and flexibility that you need. More flexibility? DCX Pro™ Series fixtures are dimmable 0-10V driver with a 100-277v range.

The DCX Pro™ Series allows for easy retrofit, remodel or new construction installation from below the ceiling as the perfect choice when you have joists or duct work in the way. Engineered with high performance drivers and lighting controls to deliver a sustainable and long-lasting downlighting solution. They are wet location listed, making them ideal for use in a breadth of outdoor residential, hospitality, light commercial and multi-family applications.

The DCX Pro™ Series is the ideal specification-grade architectural downlighting. It delivers exceptional visual comfort and optical control, extraordinary mechanical precision, installation efficiency and future proofing.

Dimensions (mm)



Power	Size	A	B	C	D	Cut Out E	F	G	H
15w	4"	61.5	161.4	49.6	101.2	118	132	180	60
18w	6"	60.3	209	57.1	125.8	140	187	180	60
30w	8"	84.6	259.1	81.4	180	185	220	180	85.6
38w	10"	82.8	311	81.4	221.2	235	271	180	85.6

Ordering information

Item	Power	Size	2700K	3000K	3500K	4000K	5000K
AL582535	15w	4"	1543	1648	1724	1727	1627
	11w		1160	1229	1275	1307	1266
	7w		745	783	807	816	811
AL582536	18w	6"	1809	1938	2057	2050	1933
	14w		1474	1569	1637	1648	1588
	10w		1050	1107	1148	1159	1143
AL582537	20w	6"	1930	2074	2192	2187	2040
	16w		1631	1745	1832	1838	1750
	12w		1333	1415	1473	1488	1443
AL582538	30w	8"	2674	2858	3054	3078	2889
	24w		2417	2547	2703	2732	2589
	18w		1862	1955	2048	2076	2025
AL582539	38w	10"	3903	4189	4462	4467	4164
	30w		3311	3539	3740	3763	3584
	22w		2563	2705	2859	2874	2786

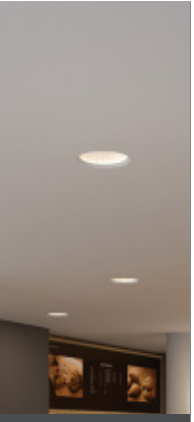
Options	
ER	8w ER Battery

Notes

- Lumen tolerance 10%
- LED Chip Brand = Hongli
- ER Battery 90 min = BLD-HM08D-YYY
- 277V lumens = 7-12% more than 120V
- AL582537: No ETL
- Complies with UL 1598

Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
4"	0.0607	16	43.4 x 39.4 x 35.5	8.8
6"	0.0541	12	40.4 x 40 x 33.5	8
8"	0.0644	8	51.8 x 48.8 x 25.5	7.93
10"	0.0941	8	61.8 x 58.8 x 25.9	7.96



americanlite®

DCX Pro™ Series

CCT & Power Selectable

4"/6"/8"/10"

CRI 90

Wet Location	IK05	LM80
DIM 0-10V	5CCT Selectable 27K-5K	Power Selectable
Lumens up to 98 lxw	VOLTS 100-277	CRI ≥ 90
PF ≥ .90	THD <15%	1KV Surge Protection
95° Beam Angle	SCDM < 6	UGR > 22
-20°C~40°C	50,000	5 YEAR Warranty

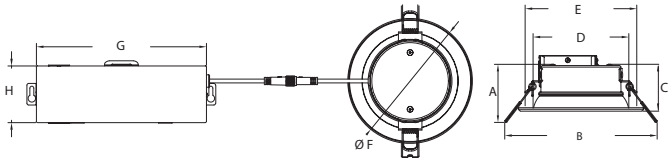
The DCX Pro™ Series is everything you need in a downlight at an affordable price. Whether it's the seamless install from-below design, abundant energy savings or maintaining glare-free aesthetics, DCX Pro™ is the perfect solution for any renovation, remodel or new construction project. To top it off, DCX Pro™ has a broad offering of aperture sizes, drivers, accessories, and switchable CCTs and lumens.

Americanlite® innovative Power & CCT Selectable feature incorporates a switch on each fixture for simple power & color temperature adjustment. Not 3…. but 5 different CCT choices for every single application (2700-3000-3500-4000-5000K) and 3 different wattages. Too warm or too cool? too bright? Simply toggle the integrated switches to your desired setting andyou are done! Whatever your application, the DCX Pro™ Series luminaires are sure to give you the feel and flexibility that you need. More flexibility? DCX Pro™ Series fixtures are dimmable 0-10V driver with a 100-277v range.

The DCX Pro™ Series allows for easy retrofit, remodel or new construction installation from below the ceiling as the perfect choice when you have joists or duct work in the way. Engineered with high performance drivers and lighting controls to deliver a sustainable and long-lasting downlighting solution. They are wet location listed, making them ideal for use in a breadth of outdoor residential, hospitality, light commercial and multi-family applications.

The DCX Pro™ Series is the ideal specification-grade architectural downlighting. It delivers exceptional visual comfort and optical control, extraordinary mechanical precision, installation efficiency and future proofing.

Dimensions (mm)



Power	Size	A	B	C	D	Cut Out E	F	G	H
15w	4"	61.5	161.4	49.6	101.2	118	132	180	60
18w	6"	60.3	209	57.1	125.8	140	187	180	60
30w	8"	84.6	259.1	81.4	180	185	220	180	85.6
38w	10"	82.8	311	81.4	221.2	235	271	180	85.6

Ordering information

Item	Power	Size	2700K	3000K	3500K	4000K	5000K
AL582569	15w	4"	1027	1072	1136	1145	1080
	11w		864	900	941	950	915
	7w		558	575	593	598	590
AL582570	18w	6"	1486	1565	1595	1686	1602
	14w		1226	1276	1339	1310	1260
	10w		845	868	898	906	889
AL582571	20w	6"	1538	1631	1760	1796	1686
	16w		1303	1380	1468	1508	1424
	12w		1060	1106	1167	1190	1150
AL582572	30w	8"	2300	2493	2572	2566	2413
	24w		2026	2124	2230	2254	2130
	18w		1618	1681	1745	1751	1698
AL582573	38w	10"	3150	3350	3593	3603	3386
	30w		2636	2800	2931	2946	2806
	22w		2035	2123	2212	2226	2160

Options

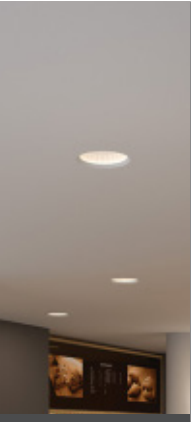
ER 8w ER Battery

Notes

- Lumen tolerance < 10%
- LED Chip Brand = Runlite
- ER Battery 90 min = BLD-HM08D-YYY
- 277V lumens = 7-12% more than 120V
- AL582571: No ETL or ES
- Complies with UL 1598

Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
4"	0.0607	16	43.4 x 39.4 x 35.5	8.8
6"	0.0541	12	40.4 x 40 x 33.5	8
8"	0.0644	8	51.8 x 48.8 x 25.5	7.93
10"	0.0941	8	61.8 x 58.8 x 25.9	7.96



americanlite®

DR5C Pro™ Series

CCT Selectable

3"/4"/6"/8"

Intertek | FC | RoHS

Wet Location | IK06 | LM80

5CCT Selectable 27K-5K | DIM 0-10V | Lumens up to 95 lxw

CRI 90 | 110° Beam Angle | VOLTS 120-277

PF >0.90 | THD <20% | -20°C~40°C

50,000 | 5 YEAR Warranty

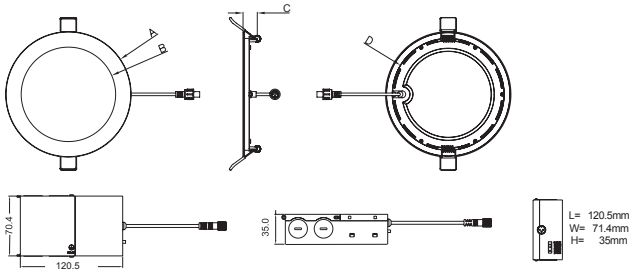
The DR5C Pro™ Series LED downlights with selectable CCT are ultra-thin recessed downlights ideal for shallow ceiling plenum applications. Quality, housing-free recessed downlighting is achieved with its narrow remote driver box. It features a switch for easy color temperature adjustment. The DR5C Pro™ Series fixtures are quick and simple to install from below the ceiling with as little as 3-inch plenum clearance.

Americanlite® innovative selectable 5-CCT feature incorporates a switch on each fixture for simple color temperature adjustment. Not 3…. but 5 different choices for every single application (2700-3000-3500-4000-5000K). Too warm or too cool? Simply toggle the integrated switch to your desired setting and you are done! Whatever your application, the The DR5C Pro™ Series luminaires are sure to give you the feel and flexibility that you need. More flexibility?The DR5C Pro™ Series fixtures are dimmable 0-10V.

The DR5C Pro™ Series slim design allows for easy retrofit, remodel or new construction installation from below the ceiling as the perfect choice when you have joists or duct work in the way. They are wet location listed, making them ideal for use in a breadth of outdoor residential, hospitality, light commercial and multi-family applications.

The DR5C Pro™ Series is the ideal specification-grade architectural downlighting. It delivers exceptional visual comfort and optical control, extraordinary mechanical precision, installation efficiency and future proofing.

Dimensions (mm)



Power	Size	A	B	C	D	Cut Out
7w	3"	92.4	52	19	75.4	82.55
9w	4"	124.9	81	19	101.8	107.95
12w	6"	167.8	126.4	19	149.8	158.75
18w	8"	219.0	174.4	19	199.8	203.20

Ordering information

Item	Power	Size	2700K	3000K	3500K	4000K	5000K
AL582825	7w	3"	500 lm	546 lm	560 lm	580 lm	574 lm
AL582826	9w	4"	752 lm	800 lm	832 lm	836 lm	805 lm
AL582827	12w	6"	1004 lm	1060 lm	1122 lm	1142 lm	1120 lm
AL582828	18w	8"	1234 lm	1420 lm	1504 lm	1505 lm	1426 lm

Accessories

AL582831 ER Driver

Trims

AL582820 Black
AL582821 Nickel
AL582822 Copper

Notes

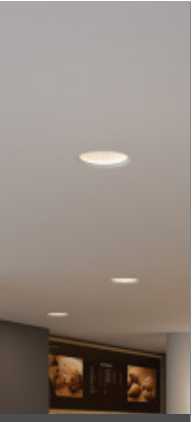
- Power & Lumen tolerance 10%
- LED Chip Brand: Hongli
- Lumens:
  - 7w = up to 82lxw
  - 9w = up to 92lxw
  - 12w = up to 95lxw
  - 18w = up to 83lxw
- Switch ON/OFF = 15,000 times
- Aluminum Housing 9.14mm thickness
- PMMA Lens 3mm thickness
- Trim for 4" and 6" only
- 90 min ER Drivers: Bilda Part # BLD-TL-15X-YYY (ships separately)

Compatible Dimmers

Lutron	Leviton
MACL-153-ES	CL-6672
MACL-154M-E	1PL06
TGCL-153P	CL-6674
SCL-153P-1V	CL-6683
MACL-153MR-WH	TG-600PH-LA
DVCL-153P	
DV-600P	

Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
3"	0.0569	48	60.6 x 30.8 x 30.5	12.5
4"	0.0403	32	51.5 x 29.6 x 26.5	11.3
6"	0.0570	28	45.5 x 35.2 x 35.6	12.9
8"	0.0693	20	48.9 x 30.5 x 46.5	13.5
4" Trim	0.0272	50	45 x 20.5 x 29.5	3.1
6" Trim	0.0445	50	44.8 x 25.2 x 39.5	4.3
ER Driver	0.0193	20	42 x 22.5 x 20.5	10.5



americanlite®

DS5C Pro™ Series

CCT Selectable

4"/6

Intertek

Wet Location

IK06

LM80

5CCT Selectable 27K-5K

DIM 0-10V

Lumens up to 95 lxw

CRI 90

110° Beam Angle

VOLTS 120-277

PF >0.90

THD <20%

-20°C~40°C

50,000

5 YEAR Warranty

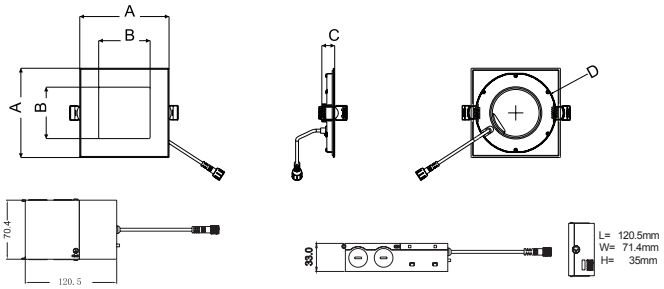
The DS5C Pro™ Series LED downlights with selectable CCT are ultra-thin recessed downlights ideal for shallow ceiling plenum applications. Quality, housing-free recessed downlighting is achieved with its narrow remote driver box. It features a switch for easy color temperature adjustment. The DS5C Pro™ Series fixtures are quick and simple to install from below the ceiling with as little as 3-inch plenum clearance.

Americanlite® innovative selectable 5-CCT feature incorporates a switch on each fixture for simple color temperature adjustment. Not 3…. but 5 different choices for every single application (2700-3000-3500-4000-5000K). Too warm or too cool? Simply toggle the integrated switch to your desired setting and you are done! Whatever your application, the DS5C Pro™ Series luminaires are sure to give you the feel and flexibility that you need. More flexibility? DS5C Pro™ Series fixtures are dimmable 0-10V.

The DS5C Pro™ Series slim design allows for easy retrofit, remodel or new construction installation from below the ceiling as the perfect choice when you have joists or duct work in the way. They are wet location listed, making them ideal for use in a breadth of outdoor residential, hospitality, light commercial and multi-family applications.

The DS5C Pro™ Series is the ideal specification-grade architectural downlighting. It delivers exceptional visual comfort and optical control, extraordinary mechanical precision, installation efficiency and future proofing.

Dimensions (mm)



Power	Size	A	B	C	D	Cut Out
9w	4”	124.9	71.8	18	112.0	107.9
12w	6”	172.9	104.9	18	155.9	158.7

Ordering information

Item	Power	Size	2700K	3000K	3500K	4000K	5000K
AL582829	9w	4”	752 lm	800 lm	832 lm	836 lm	805 lm
AL582830	12w	6”	1004 lm	1060 lm	1122 lm	1142 lm	1120 lm

Accessory	
AL582831	ER Driver

Notes

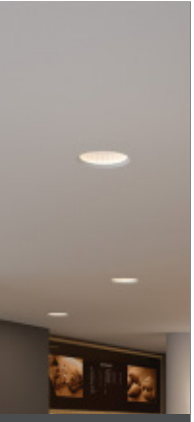
- Power & Lumen tolerance 10%
- LED Chip Brand: Hongli
- Lumens:
  9w = up to 92lxw
  12w = up to 95lxw
- Switch ON/OFF = 15,000 times
- Aluminum Housing 9.14mm thickness
- PMMA Lens 3mm thickness
- 90 min ER Drivers:
  Bilda Part # BLD-TL-15X-YYY
  (ships separately)

Compatible Dimmers

Lutron	Leviton
MACL-153-ES	CL-6672
MACL-154M-E	1PL06
TGCL-153P	CL-6674
SCL-153P-1V	CL-6683
MACL-153MR-WH	TG-600PH-LA
DVCL-153P	
DV-600P	

Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
4"	0.0529	32	53 x 32 x 31.2	12.5
6"	0.0648	28	42 x 40 x 38.6	14.7
ER Driver	0.0193	20	42 x 22.5 x 20.5	10.5



DR5C™ Series

CCT Selectable

3"/4"/6"/8"

Intertek

Wet Location

IK06

LM80

5CCT Selectable 27K-5K

DIM Triac

Lumens up to 95 lxw

CRI 90

110° Beam Angle

VOLTS 100-130

PF >0.90

THD <20%

-20°C~40°C

50,000

5 YEAR Warranty

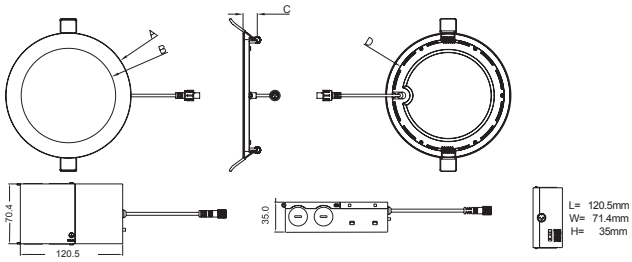
The DR5C™ Series LED downlights with selectable CCT are ultra-thin recessed downlights ideal for shallow ceiling plenum applications. Quality, housing-free recessed downlighting is achieved with its narrow remote driver box. It features a switch for easy color temperature adjustment. The DR5C™ Series fixtures are quick and simple to install from below the ceiling with as little as 3-inch plenum clearance.

Americanlite® innovative selectable 5-CCT feature incorporates a switch on each fixture for simple color temperature adjustment. Not 3…. but 5 different choices for every single application (2700-3000-3500-4000-5000K). Too warm or too cool? Simply toggle the integrated switch to your desired setting and you are done! Whatever your application, the The DR5C™ Series luminaires are sure to give you the feel and flexibility that you need. More flexibility?The DR5C™Series fixtures are dimmable (Triac) 10-100%.

The DR5C™ Series slim design allows for easy retrofit, remodel or new construction installation from below the ceiling as the perfect choice when you have joists or duct work in the way. They are wet location listed, making them ideal for use in a breadth of outdoor residential, hospitality, light commercial and multi-family applications.

The DR5C™ Series is the ideal specification-grade architectural downlighting. It delivers exceptional visual comfort and optical control, extraordinary mechanical precision, installation efficiency and future proofing.

Dimensions (mm)



Power	Size	A	B	C	D	Cut Out
7w	3”	92.4	52	19	75.4	82.55
9w	4”	124.9	81	19	101.8	107.95
12w	6”	167.8	126.4	19	149.8	158.75
18w	8”	219.0	174.4	19	199.8	203.20

Ordering information

Item	Power	Size	2700K	3000K	3500K	4000K	5000K
AL582816	7w	3”	500 lm	546 lm	560 lm	580 lm	574 lm
AL582817	9w	4”	752 lm	800 lm	832 lm	836 lm	805 lm
AL582818	12w	6”	1004 lm	1060 lm	1122 lm	1142 lm	1120 lm
AL582819	18w	8”	1234 lm	1420 lm	1504 lm	1505 lm	1426 lm

Accessories	
AL582831	ER Driver

Trims	
AL582820	Black
AL582821	Nickel
AL582822	Copper

Notes

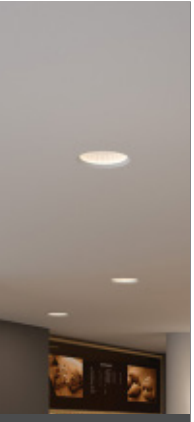
- Power & Lumen tolerance 10%
- LED Chip Brand: Hongli
- Lumens:
  - 7w = up to 82lxw
  - 9w = up to 92lxw
  - 12w = up to 95lxw
  - 18w = up to 83lxw
- Switch ON/OFF = 15,000 times
- Aluminum Housing 9.14mm thickness
- PMMA Lens 3mm thickness
- Trim for 4" and 6" only
- 90 min ER Drivers: Bilda Part # BLD-TL-15X-YYY (ships separately)

Compatible Dimmers

Lutron	Leviton
MACL-153-ES	CL-6672
MACL-154M-E	1PL06
TGCL-153P	CL-6674
SCL-153P-1V	CL-6683
MACL-153MR-WH	TG-600PH-LA
DVCL-153P	
DV-600P	

Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
3"	0.0569	48	60.6 x 30.8 x 30.5	12.5
4"	0.0403	32	51.5 x 29.6 x 26.5	11.3
6"	0.0570	28	45.5 x 35.2 x 35.6	12.9
8"	0.0693	20	48.9 x 30.5 x 46.5	13.5
4" Trim	0.0272	50	45 x 20.5 x 29.5	3.1
6" Trim	0.0445	50	44.8 x 25.2 x 39.5	4.3
ER Driver	0.0193	20	42 x 22.5 x 20.5	10.5



americanlite®

DS5C™ Series

CCT Selectable

4"/6

Intertek | FC | RoHS

Wet Location | IK06 | LM80

5CCT Selectable 27K-5K | DIM Triac | Lumens up to 95 lxw

CRI 90 | 110° Beam Angle | VOLTS 100-130

PF >0.90 | THD <20% | -20°C~40°C

50,000 | 5 YEAR Warranty

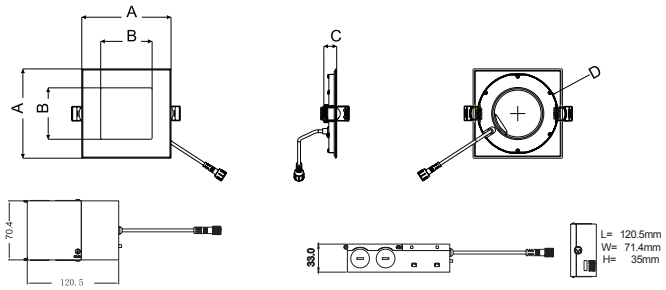
The DS5C™ Series LED downlights with selectable CCT are ultra-thin recessed downlights ideal for shallow ceiling plenum applications. Quality, housing-free recessed downlighting is achieved with its narrow remote driver box. It features a switch for easy color temperature adjustment. The DS5C™ Series fixtures are quick and simple to install from below the ceiling with as little as 3-inch plenum clearance.

Americanlite® innovative selectable 5-CCT feature incorporates a switch on each fixture for simple color temperature adjustment. Not 3…. but 5 different choices for every single application (2700-3000-3500-4000-5000K). Too warm or too cool? Simply toggle the integrated switch to your desired setting and you are done! Whatever your application, the DS5C™ Series luminaires are sure to give you the feel and flexibility that you need. More flexibility? DS5C™ Series fixtures are dimmable (Triac) 10-100%.

The DS5C™ Series slim design allows for easy retrofit, remodel or new construction installation from below the ceiling as the perfect choice when you have joists or duct work in the way. They are wet location listed, making them ideal for use in a breadth of outdoor residential, hospitality, light commercial and multi-family applications.

The DS5C™ Series is the ideal specification-grade architectural downlighting. It delivers exceptional visual comfort and optical control, extraordinary mechanical precision, installation efficiency and future proofing.

Dimensions (mm)



Power	Size	A	B	C	D	Cut Out
9w	4”	124.9	71.8	18	112.0	107.9
12w	6”	172.9	104.9	18	155.9	158.7

Ordering information

Item	Power	Size	2700K	3000K	3500K	4000K	5000K
AL582823	9w	4”	752 lm	800 lm	832 lm	836 lm	805 lm
AL582824	12w	6”	1004 lm	1060 lm	1122 lm	1142 lm	1120 lm

Accessory	
AL582831	ER Driver

Notes

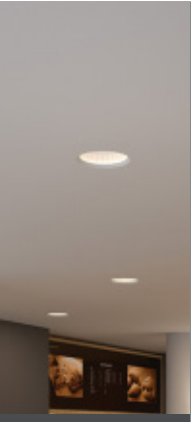
- Power & Lumen tolerance 10%
- LED Chip Brand: Hongli
- Lumens:
  9w = up to 92lxw
  12w = up to 95lxw
- Switch ON/OFF = 15,000 times
- Aluminum Housing 9.14mm thickness
- PMMA Lens 3mm thickness
- 90 min ER Drivers:
  Bilda Part # BLD-TL-15X-YYY
  (ships separately)

Compatible Dimmers

Lutron	Leviton
MACL-153-ES	CL-6672
MACL-154M-E	1PL06
TGCL-153P	CL-6674
SCL-153P-1V	CL-6683
MACL-153MR-WH	TG-600PH-LA
DVCL-153P	
DV-600P	

Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
4"	0.0529	32	53 x 32 x 31.2	12.5
6"	0.0648	28	42 x 40 x 38.6	14.7
ER Driver	0.0193	20	42 x 22.5 x 20.5	10.5



Disk™ Series

CCT Selectable

4"/6"

Intertek | Wet Location | IK05 | LM80 | DOB Tech | 5CCT Selectable 27K-5K | Lumens up to 90 lxw | Triac Dimmable | 110° Beam Angle | VOLTS 120V | CRI 90 | .5 KV Surge Protection | PF ≥.90 | THD <20% | UGR 22 | SDCM <7 | -20°C~40°C | 60,000 | 5 YEAR Warranty

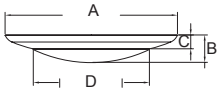
Americanlite® Disk™ Series luminaires utilize advanced DOB (Driver on Board) LED technology to deliver an ultra-low-profile, surface-mounted lighting solution that replicates the visual performance of traditional recessed downlights. The Disk™ Series provides high lumen output and energy-efficient operation in a compact form factor, designed for fast and straightforward installation. The shallow housing depth makes the luminaire especially well-suited for applications with limited plenum space or where recessed installation is not feasible.

Americanlite® Disk™ Series luminaires are equipped with Americanlite® CCT Selectable technology, featuring integrated on-fixture switching for field adjustment of correlated color temperature. Each luminaire offers five selectable CCT options: 2700K, 3000K, 3500K, 4000K, and 5000K, allowing precise control of light appearance without the need for fixture replacement.

The Disk™ Series supports TRIAC dimming from 100% down to 10% for smooth, stable light control across a wide range of residential and commercial dimmers. The housing and trim are constructed from durable iron with a standard white finish that is paintable, with additional color options available to meet design requirements. A precision-engineered optical system delivers uniform luminance through a low-profile convex diffuser, ensuring consistent light distribution while reducing glare and visual discomfort.

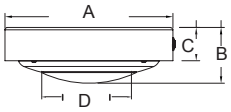
The Americanlite® Disk™ Series provides exceptional design flexibility at a strong value point. It is suitable for both residential and commercial applications and is ideal for general illumination in environments such as schools, hotels, storage areas, corridors, basements, kitchens, and other interior spaces. The luminaire is designed to meet common electrical and performance standards, making it a reliable solution for new construction, renovation, and retrofit projects.

Dimensions (mm)



Power	Size	A	B	C	D
10w	4”	152	24.2	12.2	102.3
15w	6”	186	24.2	12.2	134

with ER Driver



Power	Size	A	B	C	D
10w	4”	152	60.28	24.28	102.3
15w	6”	186	59.13	24.28	134

Ordering information

Item	Power	Size	2700K	3000K	3500K	4000K	5000K
AL582850	10w	4”	820	830	900	850	830
AL582851	15w	6”	1230	1250	1350	1350	1250

Housing	
Blank	White
SN	Satin Nickel
DB	Dark Brown
BK	Black

Option	
ER	8w ER Driver

Notes

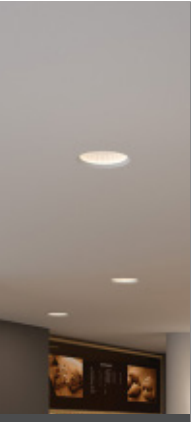
- **Compatible Dimmers:**

Lutron	Leviton
MACL-153MR-WH	CL-6674
SCL-153P	CL-6683
TG-600PH-LA	IPL06
DVCL-153P	CL-6672
MACL-153ME	153M-ES
DV-600P	

- Lumen Tolerance up to 10%
  2700K = 15% tolerance
- Color Trims = 18%< Lumens
- LED Chip = Hongli 2835
- Switch ON/OFF = 15,000 times
- Housing = Iron
- Lens = PC
- Driver: BILDA
  Part # BLD-HM09T-B
- ER driver + housing is packed separately

Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
4”	0.0298	30	51.2 x 32.9 x 17.7	6.63
6”	0.0339	24	41.3 x 39.9 x 20.6	7.28
4" / 6" ER Driver	0.0277	15	57.9 x 23.5 x 20.4	15



americanlite®

Disk™ Series

PIR Sensor / CCT Selectable

4"/6"

Intertek | Wet Location | IK05 | LM80 | DOB Tech | Motion Sensor | 5CCT Selectable 27K-5K | Lumens up to 90 lxw | Triac Dimmable | 110° Beam Angle | VOLTS 120V | CRI 90 | .5 KV Surge Protection | PF ≥.90 | THD <20% | UGR 22 | SDCM <7 | -20°C~40°C | 60,000 | 5 YEAR Warranty

Americanlite® Disk™ Series luminaires utilize advanced DOB (Driver on Board) LED technology to deliver an ultra-low-profile, surface-mounted lighting solution that replicates the visual performance of traditional recessed downlights. The Disk™ Series provides high lumen output and energy-efficient operation in a compact form factor, designed for fast installation and use in applications with limited plenum space or where recessed installation is not feasible.

Disk™ Series luminaires feature Americanlite® CCT Selectable technology with integrated on-fixture switching for field adjustment of correlated color temperature. Each luminaire offers five selectable CCT options: 2700K, 3000K, 3500K, 4000K, and 5000K.

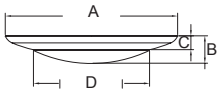
Equipped with an integrated PIR (Passive Infrared) motion sensor for occupancy detection. The sensor detects infrared signals generated by human movement and automatically activates the luminaire when motion is present. A built-in photosensor enables daylight-dependent operation, preventing activation when ambient light levels exceed the preset threshold. Optimal detection performance is achieved when pedestrian movement crosses the sensing field at approximately a 45-degree angle.

The Disk™ Series supports TRIAC dimming from 100% down to 10% for smooth, stable light control across a wide range of residential and commercial dimmers. PIR sensor operation is engineered to function seamlessly with dimming without flicker or false triggering.

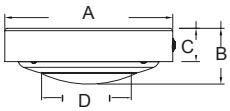
The housing and trim are constructed from durable iron with a standard paintable white finish. A precision optical system with a low-profile convex diffuser provides uniform luminance while reducing glare and visual discomfort.

The Americanlite® Disk™ Series is suitable for residential and commercial applications and is ideal for general illumination in corridors, storage areas, basements, kitchens, schools, hotels, and other interior spaces. The luminaire is designed to meet common electrical and performance standards for new construction, renovation, and retrofit projects.

Dimensions (mm)



Power	Size	A	B	C	D
10w	4”	152.6	28.3	16.3	102.3
15w	6”	186.6	28.3	16.3	134



with ER Driver

Power	Size	A	B	C	D
10w	4”	152.6	64.2	36	102.3
15w	6”	186.6	62.9	34.62	134

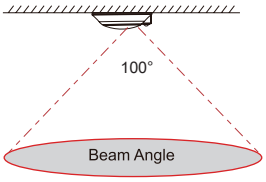
Ordering information

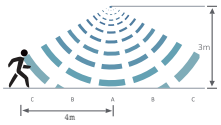
Item	Power	Size	2700K	3000K	3500K	4000K	5000K
AL582852	10w	4”	820	830	900	850	830
AL582853	15w	6”	1230	1250	1350	1300	1250

Housing	
Blank	White
SN	Satin Nickel
DB	Dark Brown
BK	Black

Option	
ER	8w ER Driver

Notes





Working Voltage	120V
Detection Angle	100°
Detection Range	Max. (D*H)4m*3m

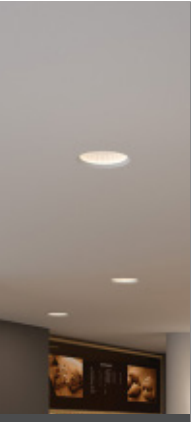
- **Compatible Dimmers:**

Lutron	Leviton
MACL-153MR-WH	CL-6674
SCL-153P	CL-6683
TG-600PH-LA	IPL06
DVCL-153P	CL-6672
MACL-153ME	153M-ES
DV-600P	

- Lumen Tolerance up to 10%
  2700K = 15% tolerance
- Color Trims = 18%< Lumens
- LED Chip = Hongli 2835
- Switch ON/OFF = 15,000 times
- Housing = Iron
- Lens = PC
- Driver: BILDA
  Part # BLD-HM09T-B
- ER driver + housing is packed separately

Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
4”	0.0298	30	51.2 x 32.9 x 17.7	6.63
6”	0.0339	24	41.3 x 39.9 x 20.6	7.28
4" / 6" ER Driver	0.0277	15	57.9 x 23.5 x 20.4	15



Puck™ Series

5 CCT Selectable

5"/7"/9"/11"

Intertek

Wet Location | IK05 | DOB Tech

LM80 | 5CCT Selectable 27K-5K | Lumens up to 82 lxw

Triac Dimmable | 110° Beam Angle | VOLTS 120V

CRI 90 | PF >.90 | THD <20%

UGR ≥ 22 | SDCM ≤7 | 50,000

-20°C~45°C | 5 YEAR Warranty

The Americanlite® Puck™ Series Round Flush Mount combines timeless design, advanced lighting technology, and installation versatility in a compact, low profile luminaire suitable for a wide variety of residential and commercial applications. Featuring a clean, minimalist round design with a slim architectural appearance, the fixture blends seamlessly into virtually any interior décor while providing comfortable, uniform illumination. Its modern aesthetic makes it an ideal solution for bedrooms, kitchens, hallways, closets, utility rooms, apartments, condominiums, hotels, offices, and other spaces where performance and visual appeal are equally important.

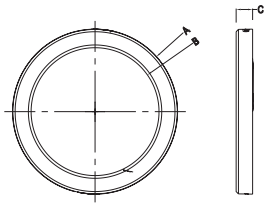
Designed to simplify product selection and maximize flexibility, the Puck™ Series incorporates integrated 5 CCT Selectable technology, allowing users to choose between 2700K, 3000K, 3500K, 4000K, and 5000K color temperatures at the time of installation. This versatile feature enables contractors, distributors, and end users to customize the lighting environment to match the specific needs of each application while reducing inventory requirements by combining multiple color temperatures into a single fixture. Whether creating a warm and inviting residential atmosphere or a bright and productive commercial environment, the Puck™ Series provides the flexibility needed for today's lighting projects.

Delivering excellent light quality, the fixture features a high CRI 90 rating to ensure accurate color rendering and enhanced visual comfort. A wide 110° beam angle provides smooth and uniform light distribution across the space while minimizing harsh shadows and dark spots. The fixture is also compatible with TRIAC dimming controls, allowing users to adjust light levels according to occupancy, mood, or task requirements while maintaining reliable performance throughout the dimming range.

Built for long term reliability, the Puck™ Series utilizes durable galvanized steel construction combined with a high quality polycarbonate lens for strength and consistent optical performance. Advanced DOB (Driver On Board) technology and LM80 tested LED components contribute to a rated life of up to 50,000 hours, helping reduce maintenance costs and replacement frequency over the lifetime of the installation. The fixture is ETL listed and approved for Wet Location applications, making it suitable for both indoor and covered outdoor environments where safety, durability, and dependable performance are essential.

Available in 5", 7", 9", and 11" sizes, the Americanlite® Puck™ Series Round Flush Mount delivers an exceptional combination of efficiency, flexibility, and modern design. With a power factor greater than 0.90, THD below 20%, IK05 impact resistance rating, and a comprehensive 5 year warranty, it provides lighting professionals, contractors, property managers, and homeowners with a dependable solution for a broad range of residential and commercial lighting applications.

Dimensions (mm)



Power	Size	A	B	C
7w	5”	127	91.9	19.05
12w	7”	180	139.9	18
18w	9”	230.1	189.9	18
22w	11”	280.6	240.03	18

Ordering information

Item	Power	Size	2700K	3000K	3500K	4000K	5000K
AL582680	7w	5”	460	490	505	515	528
AL582681	12w	7”	848	878	900	894	868
AL582682	18w	9”	1363	1402	1473	1464	1421
AL582683	22w	11”	1642	1680	1767	1756	1718

Notes

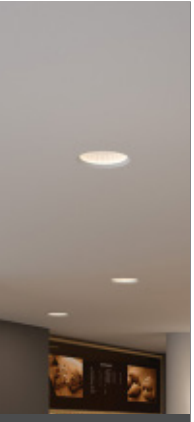
- **Compatible Dimmers:**

Lutron	Leviton
MACL-153MR-WH	CL-6674
SCL-153P	CL-6683
TG-600PH-LA	IPL06
DVCL-153P	CL-6672
MACL-153ME	153M-ES
DV-600P	

- Lumen and Power Tolerance up to 10%
- LED Chip = Hongli 2835
- Switch ON/OFF = 15,000 times
- Mounting Bracket included
- Housing = Galvanized Steel Thickness= 19mm
- Lens = PC 94V0 Thickness= 1mm

Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
5” Round	0.0201	36	28.2 x 24.1 x 29.6	6.7
7” Round	0.0340	36	36.6 x 23.8 x 39.1	12.5
9" Round	0.0364	24	48.7 x 30.2 x 24.8	12.1
11" Round	0.0328	15	36.8 x 29.9 x 29.9	11.8



Puck™ Series

5 CCT Selectable

7"/9"/11"

Intertek

Wet Location | IK05 | DOB Tech

LM80 | 5CCT Selectable 27K-5K | Lumens up to 80 lxw

Triac Dimmable | 110° Beam Angle | VOLTS 120V

CRI 90 | PF >.90 | THD <20%

UGR ≥ 22 | SDCM ≤7 | 50,000

-20°C~45°C | 5 YEAR Warranty

The Americanlite® Puck™ Series Square Flush Mount is a versatile and aesthetically refined lighting solution designed to complement a wide range of residential and commercial environments. Featuring a clean, minimalist square profile and ultra low profile construction, the fixture blends seamlessly into modern, transitional, and contemporary interiors while providing high quality illumination and exceptional visual comfort. Its sleek architectural appearance makes it an ideal choice for apartments, condominiums, hotels, offices, corridors, bedrooms, kitchens, laundry rooms, utility spaces, and other applications where both performance and design are equally important.

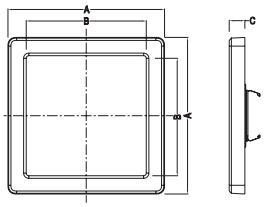
Engineered for maximum flexibility, the Puck™ Series incorporates integrated 5 CCT Selectable technology, allowing users to choose between 2700K, 3000K, 3500K, 4000K, and 5000K color temperatures during installation. This feature simplifies inventory management by providing multiple lighting options within a single fixture while allowing contractors, designers, and end users to customize the lighting atmosphere to meet the specific requirements of each space. From warm residential settings to bright commercial environments, the fixture adapts effortlessly to a variety of lighting applications.

The fixture delivers exceptional lighting performance with a high CRI 90 rating, ensuring accurate color rendering and enhanced visual clarity. Combined with a wide 110° beam angle, the Puck™ Series produces smooth, uniform illumination with minimal glare, creating comfortable and inviting environments. TRIAC dimming compatibility allows seamless integration with many popular dimming controls, enabling users to adjust light levels according to occupancy, task requirements, or personal preference while maintaining excellent performance throughout the dimming range.

Constructed with a durable galvanized steel housing and high quality polycarbonate lens, the Puck™ Series is built for long term reliability and consistent operation. Advanced DOB (Driver On Board) technology and LM80 tested LED components contribute to a rated life of up to 50,000 hours, significantly reducing maintenance requirements and replacement costs over the life of the fixture. The luminaire is ETL listed and approved for Wet Location installations, making it suitable for a wide range of indoor and covered outdoor applications where durability and safety are essential.

Available in 7", 9", and 11" sizes, the Americanlite® Puck™ Series Square Flush Mount combines energy efficiency, installation versatility, and modern design in a single lighting platform. With a power factor greater than 0.90, THD below 20%, impact resistance rated IK05, and a comprehensive 5 year warranty, it provides lighting professionals, contractors, and property owners with a dependable solution for both residential and commercial projects requiring quality, flexibility, and long lasting performance.

Dimensions (mm)



Power	Size	A	B	C
12w	7”	180	137.9	18.34
18w	9”	23.10	184.9	18.34
22w	11”	279.9	237.9	18.34

Ordering information

Item	Power	Size	2700K	3000K	3500K	4000K	5000K
AL582684	12w	7”	855	865	930	940	950
AL582685	18w	9”	1405	1430	1435	1395	1332
AL582686	22w	11”	1670	1700	1680	1605	1511

Notes

- **Compatible Dimmers:**

Lutron	Leviton
MACL-153MR-WH	CL-6674
SCL-153P	CL-6683
TG-600PH-LA	IPL06
DVCL-153P	CL-6672
MACL-153ME	153M-ES
DV-600P	

- Lumen and Power Tolerance up to 10%
- LED Chip = Hongli 2835
- Switch ON/OFF = 15,000 times
- Mounting Bracket included
- Housing = Galvanized Steel Thickness= 19mm
- Lens = PC 94V0 Thickness= 1mm

Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
7” Square	0.0567	36	38.6 x 37.6 x 39.1	16.1
9" Square	0.0588	24	48.7 x 48.5 x 24.9	16.3
11" Square	0.0374	10	41.9 x 29.9 x 29.9	9.6

Warranty

Americanlite® is pleased to provide a 5 year limited warranty covering the LED fixtures in this catalogue. Americanlite® warrants that the LED fixtures comply with Americanlite®'s published specifications and are free from defects in materials and workmanship.

All our equipment is CE, TUV, FCC or UL approved and manufactured with approved components. Americanlite® reserves the right to change or improve the design or components of any of its products due to parts availability or changes in standards, without assuming any obligation to modify any product previously manufactured and without notice. All equipment is tested and inspected before shipment.

This warranty is void if the product is operated outside of its normal operating conditions. The foregoing warranty does not apply to failures caused by acts of God or as a result of any abuse, misuse, abnormal use, or use in violation of any applicable standard, code or instructions for use in installations, including, but not limited to, those contained in the Standards for the International Electrotechnical Commission. Americanlite® reserves and has the right to examine failed lamp to determine the cause of failure, excessive lumen depreciation and patterns of usage.