



# Downlite™ Series

## UL Downlights

**americanlite®**  
**We light your world™**





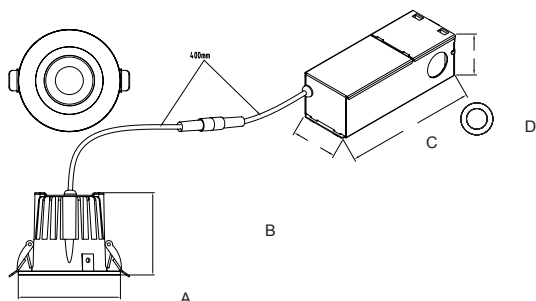
The DMR™ Series is a Round Specification-Grade downlight, with a minimalist 2" aperture that combines optical performance and control for architectural applications.

DMR™ Series is at the pinnacle of where lighting innovation meets design and efficiency. A high-performance serviceable integrated LED with a state-of-the-art light engine delivers incredible maintenance-free optics and performance ideal for high-end residential and commercial applications.

The DMR™ Series Features a unique "canless" design. Computer designed smooth reflector, creates more uniform light with fewer downlights without worrying about glare or distractions. DMR™ Series optic system offers a comfortable, soothing light, achieving uncompromising illumination with a true 36° Beam and CRI>90. The Led power, optical chamber (made of die cast aluminum), and driver compartment work together in harmony to create a thermal management system in a single compact unit. Secure trim retention with two side-mounted spring clips for easy installation in plaster, sheet rock, or plywood ceilings.

DMR™ Series is the ideal specification grade downlighting for remodel or new construction projects. It delivers exceptional visual comfort and optical control, extraordinary mechanical precision, installation efficiency and future proofing. Designed for optimal life and lumen maintenance, DMR™ Series is the perfect balance of visual comfort and quality of light.

### Dimensions (mm)



Power	Size	A	B	C	D	E
7w	2"	80	65	48	124	40

### Ordering information

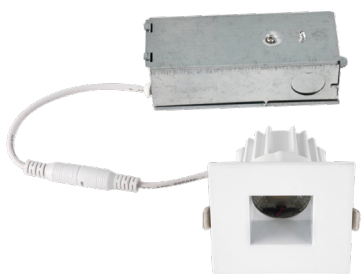
Item	Power	Size	CCT	Lumens	Battery Pack Options
AL582442	7w	2"	2700K	500	E1 4w AL585005
AL582443	7w	2"	3000K	510	
AL582444	7w	2"	4000K	525	
AL582445	7w	2"	5000K	540	

### Notes

- Complies with UL 1598

### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
7w	0.0587	24	62.5 x 47 x 20	10



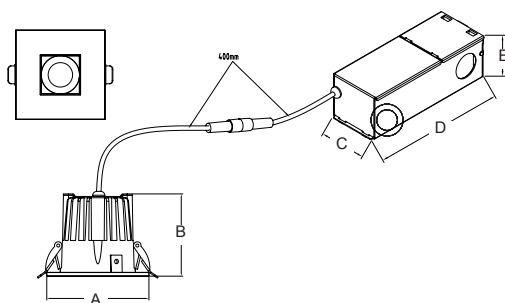
The DMS™ Series is a Square Specification-Grade downlight, with a minimalist 2" aperture that combines optical performance and control for architectural applications.

DMS™ Series is at the pinnacle of where lighting innovation meets design and efficiency. A high-performance serviceable integrated LED with a state-of-the-art light engine delivers incredible maintenance-free optics and performance ideal for high-end residential and commercial applications.

The DMS™ Series Features a unique "canless" design. Computer designed smooth reflector, creates more uniform light with fewer downlights without worrying about glare or distractions. DMS™ Series optic system offers a comfortable, soothing light, achieving uncompromising illumination with a true 36° Beam and CRI>90. The Led power, optical chamber (made of die cast aluminum), and driver compartment work together in harmony to create a thermal management system in a single compact unit. Secure trim retention with two side-mounted spring clips for easy installation in plaster, sheet rock, or plywood ceilings.

DMS™ Series is the ideal specification grade downlighting for remodel or new construction projects. It delivers exceptional visual comfort and optical control, extraordinary mechanical precision, installation efficiency and future proofing. Designed for optimal life and lumen maintenance, DMS™ Series is the perfect balance of visual comfort and quality of light.

### Dimensions (mm)



Power	Size	A	B	C	D	E
7w	2"	80	65	48	124	40

### Ordering information

Item	Power	Size	CCT	Lumens	Battery Pack Options
AL582446	7w	2"	2700K	430	E1 4w AL585005
AL582447	7w	2"	3000K	440	
AL582448	7w	2"	4000K	450	
AL582449	7w	2"	5000K	460	

### Notes

- Complies with UL 1598

### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
7w	0.0587	24	62.5 x 47 x 20	10

## DXP4™ Series

4"



The DXP4™ Series is a Round 4" residential / commercial grade LED recessed downlight with cutting edge DOB led technology that eliminates the need for drivers, resulting in a more stable and powerful fixture, with stunning lifetime up to 50,000 hours, and power factor >90%.

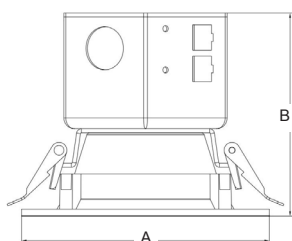
The DXP4™ Series downlights feature a unique "canless" design. These all-in-one LED fixtures include an integrated junction box for direct wiring, require no tools and take less than 1/3 of the time to install versus a conventional fixture with can. Secure trim retention with two side-mounted spring clips for easy installation in plaster, sheet rock, or plywood ceilings.

The DXP4™ Series computer designed baffle reflector, creates more uniform light with fewer downlights without worrying about glare or distractions. DXP4™ Series optic system offers a comfortable, soothing light, achieving uncompromising illumination with a true 102° Beam and CRI>90. The optic chamber, made of heavy-duty PC ensures maximum heat dissipation.

DXP4™ Series features 120v & TRIAC dimming, to add versatility and control. DOB technology, led power, and housing work together in harmony to create a thermal management system in a single compact unit. DXP4™ Series are IC Rated and comply with National Electrical Code (NEC), ETL, and Title 24 approved.

DXP4™ Series is the ideal specification grade downlighting for remodel or new construction projects. It delivers exceptional visual comfort and optical control, extraordinary mechanical precision, installation efficiency and future proofing. Designed for optimal life and lumen maintenance, DXP4™ Series is perfect balance of visual comfort and quality of light.

### Dimensions (mm)



Power	Size	A	B	Cut out
10w	4"	126	104	110

### Ordering information

Item	Power	Size	CCT	Lumens
AL582516	10w	4"	2700K	600
AL582517	10w	4"	3000K	650
AL582518	10w	4"	4000K	700
AL582519	10w	4"	5000K	750

### Notes

- Complies with UL 1598

### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
10w	0.0275	12	34.5 x 28 x 28.5	7





**Dim**  
Triac

**Lumens**  
Up to  
98 lxw

**CCT**  
4K-5K

**CRI**  
80

**93°**  
Beam Angle

**VOLTS**  
100-130

**PF**  
>0.95

**THD**  
<26%

**-20°C~40°C**

**50,000**

**5 YEAR**  
Warranty

The DX4™ Series is a Round 4" residential / commercial grade LED recessed downlight with cutting edge DOB led technology that eliminates the need for drivers, resulting in a more stable and powerful fixture, with stunning lifetime up to 50,000 hours, and power factor >95%.

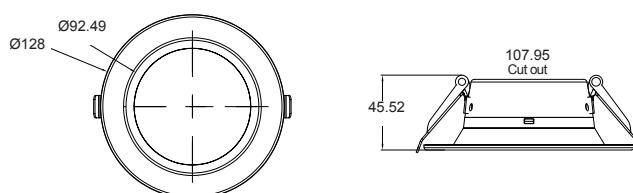
The DX4™ Series downlights feature a unique "canless" design. These all-in-one LED fixtures require no tools and take less than 1/3 of the time to install versus a conventional fixture with can. Secure trim retention with two side-mounted spring clips for easy installation in plaster, sheet rock, or plywood ceilings.

The DX4™ Series computer designed baffle reflector, creates more uniform light with fewer downlights without worrying about glare or distractions. DX4™ Series optic system offers a comfortable, soothing light, achieving uncompromising illumination with a true 93° Beam and CRI 80. The optic chamber, made of heavy-duty PC ensures maximum heat dissipation.

DX4™ Series features 100-130V & TRIAC dimming, to add versatility and control. DOB technology, led power, and housing work together in harmony to create a thermal management system in a single compact unit.

DX4™ Series is the ideal specification grade downlighting for remodel or new construction projects. It delivers exceptional visual comfort and optical control, extraordinary mechanical precision, installation efficiency and future proofing. Designed for optimal life and lumen maintenance, DX4™ Series is perfect balance of visual comfort and quality of light.

### Dimensions (mm)



### Ordering information

Item	Power	Size	CCT	Lumens
AL682580	8w	4"	4000K	750
AL682581	8w	4"	5000K	780

### Notes

- Switch ON/OFF = 114,000 times
- Voltage @ 100V = 6-7% Less Lumens
- Compatible with Leviton #ODC0S-I Occupancy Sensor
- Lumen Tolerance up to <8%

### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
8w	0.0168	12	35.6 x 29.5 x 16	3.5



## DXP4s™ Series

4"

The DXP4s™ Series is a Square 4" residential / commercial grade LED recessed downlight with cutting edge DOB led technology that eliminates the need for drivers, resulting in a more stable and powerful fixture, with stunning lifetime up to 50,000 hours, and power factor >90%.

The DXP4s™ Series downlights feature a unique "canless" design. These all-in-one LED fixtures include an integrated junction box for direct wiring, require no tools and take less than 1/3 of the time to install versus a conventional fixture with can. Secure trim retention with two side-mounted spring clips for easy installation in plaster, sheet rock, or plywood ceilings.

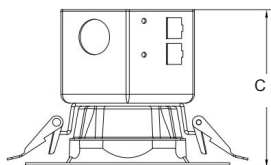
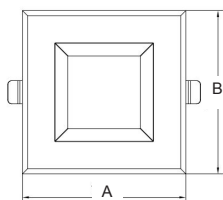
The DXP4s™ Series computer designed baffle reflector, creates more uniform light with fewer downlights without worrying about glare or distractions. DXP4s™ Series optic system offers a comfortable, soothing light, achieving uncompromising illumination with a true 92° Beam and CRI>90. The optic chamber, made of heavy-duty PC ensures maximum heat dissipation.

DXP4s™ Series features 120v & TRIAC dimming, to add versatility and control. DOB technology, led power, and housing work together in harmony to create a thermal management system in a single compact unit. DXP4s™ Series are IC Rated and comply with National Electrical Code (NEC), ETL, and Title 24 approved.

DXP4s™ Series is the ideal specification grade downlighting for remodel or new construction projects. It delivers exceptional visual comfort and optical control, extraordinary mechanical precision, installation efficiency and future proofing. Designed for optimal life and lumen maintenance, DXP4s™ Series is perfect balance of visual comfort and quality of light.



### Dimensions (mm)



Power	Size	A	B	C	Cut out
10w	4"	127	127	98	110

### Ordering information

Item	Power	Size	CCT	Lumens
AL582520	10w	4"	2700K	600
AL582521	10w	4"	3000K	650
AL582522	10w	4"	4000K	700
AL582523	10w	4"	5000K	750

### Notes

- Complies with UL 1598

### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
10w	0.0312	12	36 x 30.5 x 28.5	7.5

## DXP6™ Series

6"



The DXP6™ Series is a Round 6" residential / commercial grade LED recessed downlight with cutting edge DOB led technology that eliminates the need for drivers, resulting in a more stable and powerful fixture, with stunning lifetime up to 50,000 hours, and power factor >90%.

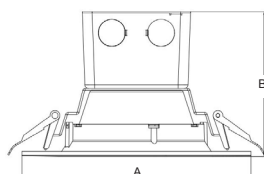
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The DXP6™ Series computer designed baffle reflector, creates more uniform light with fewer downlights without worrying about glare or distractions. DXP6™ Series optic system offers a comfortable, soothing light, achieving uncompromising illumination with a true 102° Beam and CRI>90. The optic chamber, made of heavy-duty PC ensures maximum heat dissipation.

DXP6™ Series features 120v & TRIAC dimming, to add versatility and control. DOB technology, led power, and housing work together in harmony to create a thermal management system in a single compact unit. DXP6™ Series are IC Rated and comply with National Electrical Code (NEC), ETL, and Title 24 approved.

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### Dimensions (mm)



Power	Size	A	B	Cut out
15w	6"	186	84	165

### Ordering information

Item	Power	Size	CCT	Lumens
AL582524	15w	6"	2700K	950
AL582525	15w	6"	3000K	1000
AL582526	15w	6"	4000K	1050
AL582527	15w	6"	5000K	1100

### Notes

- Switch ON/OFF = 114,000 times
- Compatible with Leviton #ODC0S-I Occupancy Sensor
- Complies with UL 1598

### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
15w	0.0462	12	41 x 27.5 x 41	8

## DX6™ Series

6"  
CRI 80



**IP20**

**Dim**  
Triac



**Lumens**  
Up to  
109 lxw

**CRI**  
>80



**VOLTS**  
100-130

**PF**  
>0.95



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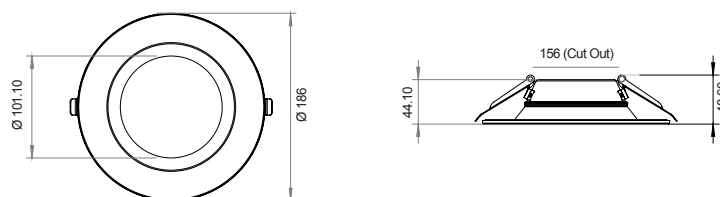
The DX6™ Series downlights feature a unique "canless" design. These all-in-one LED fixtures require no tools and take less than 1/3 of the time to install versus a conventional fixture with can. Secure trim retention with two side-mounted spring clips for easy installation in plaster, sheet rock, or plywood ceilings.

The DX6™ Series computer designed baffle reflector, creates more uniform light with fewer downlights without worrying about glare or distractions. DX6™ Series optic system offers a comfortable, soothing light, achieving uncompromising illumination with a true 100° Beam and CRI >80. The optic chamber, made of heavy-duty PC ensures maximum heat dissipation.

DX6™ Series features 100-130V & TRIAC dimming, to add versatility and control. DOB technology, led power, and housing work together in harmony to create a thermal management system in a single compact unit.

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### Dimensions (mm)



### Ordering information

Item	Power	Size	CCT	Lumens	Housing Color	
AL582534	15w	6"	4000K	1605	Blank	White
AL582548	15w	6"	5000K	1648	BK	Black
AL582549	Ring Extender					

### Notes

- Switch ON/OFF = 114,000 times
- Compatible with Leviton #ODC0S-I Occupancy Sensor
- Lumen Tolerance up to <8%
- Ring Extender = 230 mm external Ø 130 mm internal Ø
- Voltage @ 100V = 6-7% less Lumens

### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
15w	0.0274	12	39.5 x 33 x 21	3.2

## DX6™ Series

6"  
CRI 70



**IP20**

**Dim**

Triac

**CCT**

4K / 5K

**Lumens**

Up to  
100 lxw

**CRI**

>70



**VOLTS**

100-130

**PF**

>0.95

**THD**

<25%



**50,000**

**5**  
YEAR  
Warranty

The DX6™ Series is a Round 6" residential / commercial grade LED recessed downlight with cutting edge DOB led technology that eliminates the need for drivers, resulting in a more stable and powerful fixture, with stunning lifetime up to 50,000 hours, and power factor >95%.

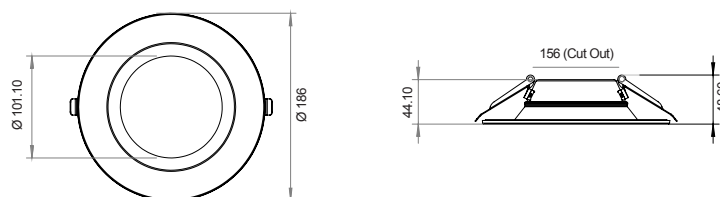
The DX6™ Series downlights feature a unique "canless" design. These all-in-one LED fixtures require no tools and take less than 1/3 of the time to install versus a conventional fixture with can. Secure trim retention with two side-mounted spring clips for easy installation in plaster, sheet rock, or plywood ceilings.

The DX6™ Series computer designed baffle reflector, creates more uniform light with fewer downlights without worrying about glare or distractions. DX6™ Series optic system offers a comfortable, soothing light, achieving uncompromising illumination with a true 100° Beam and CRI >70. The optic chamber, made of heavy-duty PC ensures maximum heat dissipation.

DX6™ Series features 100-130V & TRIAC dimming, to add versatility and control. DOB technology, led power, and housing work together in harmony to create a thermal management system in a single compact unit.

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### Dimensions (mm)



### Ordering information

Item	Power	Size	CCT	Lumens	Housing Color	
AL582532	15w	6"	4000K	1538	<b>Blank</b>	White
AL582533	15w	6"	5000K	1548	<b>BK</b>	Black
AL582549	Ring Extender					

### Notes

- Switch ON/OFF = 114,000 times
- Compatible with Leviton #ODC0S-I Occupancy Sensor
- Lumen Tolerance up to <7%
- Ring Extender = 230 mm external Ø 130 mm internal Ø
- Voltage @ 100V = 6-7% less Lumens

### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
15w	0.0274	12	39.5 x 33 x 21	3.2



## DXP6s™ Series

6"



The DXP6s™ Series is a Square 6" residential / commercial grade LED recessed downlight with cutting edge DOB led technology that eliminates the need for drivers, resulting in a more stable and powerful fixture, with stunning lifetime up to 50,000 hours, and power factor >90%.

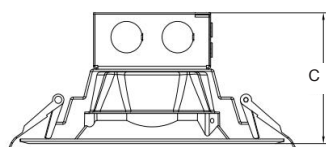
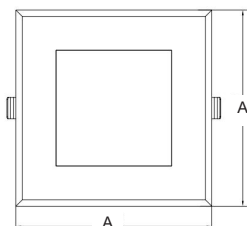
The DXP6s™ Series downlights feature a unique "canless" design. These all-in-one LED fixtures include an integrated junction box for direct wiring, require no tools and take less than 1/3 of the time to install versus a conventional fixture with can. Secure trim retention with two side-mounted spring clips for easy installation in plaster, sheet rock, or plywood ceilings.

The DXP6s™ Series computer designed baffle reflector, creates more uniform light with fewer downlights without worrying about glare or distractions. DXP6s™ Series optic system offers a comfortable, soothing light, achieving uncompromising illumination with a true 92° Beam and CRI>90. The optic chamber, made of heavy-duty PC ensures maximum heat dissipation.

DXP6s™ Series features 120v & TRIAC dimming, to add versatility and control. DOB technology, led power, and housing work together in harmony to create a thermal management system in a single compact unit. DXP6s™ Series are IC Rated and comply with National Electrical Code (NEC), ETL, and Title 24 approved.

DXP6s™ Series is the ideal specification grade downlighting for remodel or new construction projects. It delivers exceptional visual comfort and optical control, extraordinary mechanical precision, installation efficiency and future proofing. Designed for optimal life and lumen maintenance, DXP6s™ Series is perfect balance of visual comfort and quality of light.

### Dimensions (mm)



Power	Size	A	B	C	Cut out
15w	6"	186	186	92	165

### Ordering information

Item	Power	Size	CCT	Lumens
AL582528	15w	6"	2700K	950
AL582529	15w	6"	3000K	1000
AL582530	15w	6"	4000K	1050
AL582531	15w	6"	5000K	1100

### Notes

- Complies with UL 1598

### Packing information

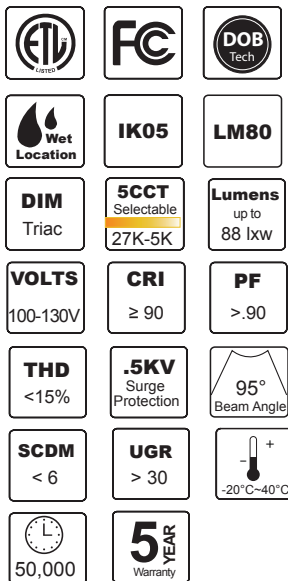
Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
15w	0.0646	12	42 x 38 x 40.5	10



## DCT™ Series

### CCT Selectable

### 4"/6"/8"/10"



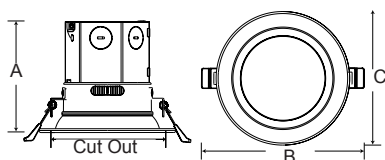
The DCT™ Series is everything you need in a downlight at an affordable price. Whether it's the seamless install from-below design, abundant energy savings or maintaining glare-free aesthetics, DCT™ is the perfect solution for any renovation, remodel or new construction project. To top it off, DCT™ has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

Americanlite® innovative CCT Selectable feature incorporates a switch on each fixture for simple color temperature adjustment. Not 3.... but 5 different CCT choices for every single application (2700-3000-3500-4000-5000K). Too warm or too cool? Simply toggle the integrated switches to your desired setting and you are done! Whatever your application, the DCT™ Series luminaires are sure to give you the feel and flexibility that you need. More flexibility? DCT™ fixtures are TRIAC dimmable that works 100-130V with most well-known dimmer brands in the market.

The DCT™ 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 DCT™ 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	Cut Out
10w	4"	106.9	161	132	110
15w	6"	116.9	211	187	130
25w	8"	149	227	220	185
30w	10"	149	283.5	271	230

#### Ordering information

Item	Power	Size	2700K	3000K	3500K	4000K	5000K	Trim	Option
AL582578	10w	4"	826	865	913	909	863	Blank	EM 8w Emergency Battery
AL582579	15w	6"	1215	1291	1390	1367	1231	B	Smooth Baffle (4" / 6")
AL582580	25w	8"	2018	2132	2324	2279	2106		
AL582581	30w	10"	2419	2588	2872	2794	2542		

#### Compatible dimmers

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

#### Notes

- Lumen tolerance < 10%
- Beam Tolerance ± 10%
- Complies with UL 1598
- LED Chip Brand = Runlite
- 30w = No ETL

#### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
4"	0.1323	36	54.7 x 50.1 x 48.3	11.70
6"	0.1217	24	57.9 x 43.9 x 47.9	9.14
8"	0.1005	12	47.1 x 45.9 x 46.5	6.16
10"	0.1520	12	58.3 x 56.1 x 46.5	9.91

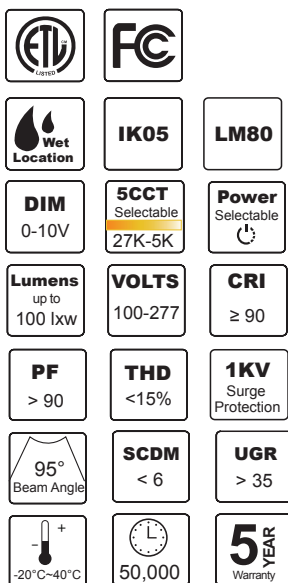


## DCT Pro™ Series

CCT & Power Selectable

4"/6"/8"/10"

CRI 90



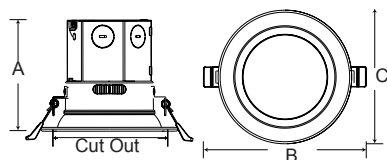
The DCT Pro™ Series is everything you need in a downlight at an affordable price. Whether it's the seamless install from-below design, abundant energy savings or maintaining glare-free aesthetics, DCT Pro™ is the perfect solution for any renovation, remodel or new construction project. To top it off,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

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

The DCT 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 indoor & outdoor commercial, hospitality, and multi-family applications.

The DCT Pro™ 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	Cut Out
15w	4"	106.9	161	132	118
18w	6"	116.9	211	187	140
30w	8"	149	227	220	185
38w	10"	149	283.5	271	235

### Ordering information

Item	Power	Size	2700K	3000K	3500K	4000K	5000K	Trim	Option
AL582574	15w	4"	1249	1312	1386	1398	1328	<b>Blank</b> <b>B</b>	Smooth Baffle (4"/ 6") <b>EM</b> 8w Emergency battery
	11w		1022	1064	1111	1122	1079		
	7w		700	722	747	752	740		
AL582575	18w	6"	1387	1462	1545	1552	1466		
	14w		1137	1187	1237	1243	1203		
	10w		859	882	910	914	894		
AL582576	30w	8"	2516	2620	2736	2755	2599		
	24w		2073	2193	2289	2353	2172		
	18w		1681	1725	1747	1747	1699		
AL582577	38w	10"	3198	3375	3566	3572	3361		
	30w		2676	2812	2916	2890	2820		
	22w		2141	2231	2258	2280	2223		

### Compatible dimmers

Lutron	RMJS-8TN-DV-B	DVSTV-36WH29	DVSTV-WH
Legrand	RH4FBL3PTCCCV6	RH4FBL3PTC	
Leviton	IP710-LFZ		

### Notes

- Lumen tolerance < 10%
- Beam Tolerance ± 10%
- LED Chip Brand = Runlite
- Complies with UL 1598

### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
4"	0.1323	36	54.7 x 50.1 x 48.3	13.86
6"	0.1217	24	57.9 x 43.9 x 47.9	10.58
8"	0.1005	12	47.1 x 45.9 x 46.5	7.24
10"	0.1520	12	58.3 x 56.1 x 46.5	7.99

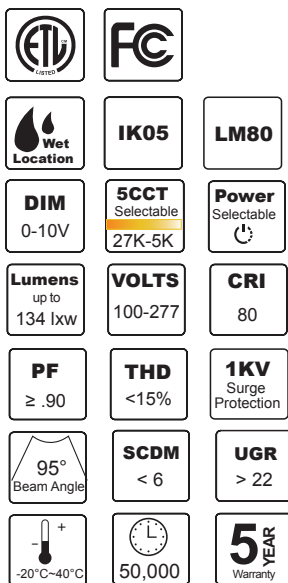


## DCX Pro™ Series

CCT & Power Selectable

4"/6"/8"/10"

CRI 80



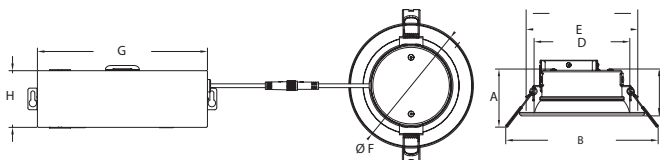
The DCX Pro™ Series is everything you need in a downlight at an affordable price. Whether it's the seamless install from below design, abundant energy savings or maintaining glare-free aesthetics, DCX Pro™ is the perfect solution for any renovation, remodel or new construction project. To top it off, 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 and you 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	Cut Out							
		A	B	C	D	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	Options
AL582535	15w	4"	1543	1648	1724	1727	1627	ER 8w ER Battery
	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	

### Notes

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

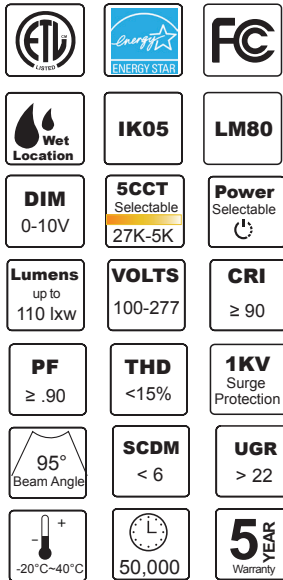


## DCX Pro™ Series

CCT & Power Selectable

4"/6"/8"/10"

CRI 90



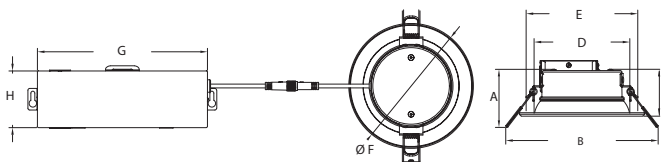
The DCX Pro™ Series is everything you need in a downlight at an affordable price. Whether it's the seamless install from-below design, abundant energy savings or maintaining glare-free aesthetics, DCX Pro™ is the perfect solution for any renovation, remodel or new construction project. To top it off, 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 and you 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	Cut Out							
		A	B	C	D	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	Options
AL582569	15w	4"	1055	1116	1209	1218	1125	ER 8w ER Battery
	11w		857	900	958	968	916	
	7w		580	602	630	635	616	
AL582570	18w	6"	1487	1584	1641	1745	1612	
	14w		1226	1295	1389	1359	1279	
	10w		897	931	980	989	954	
AL582571	20w	6"	1700	1760	1900	2100	1900	
	16w		1360	1520	1520	1680	1520	
	12w		1020	1140	1140	1260	1140	
AL582572	30w	8"	2546	2759	2946	2938	2701	
	24w		2133	2277	2444	2448	2262	
	18w		1704	1792	1905	1899	1799	
AL582573	38w	10"	3254	3508	3858	3869	3546	
	30w		2746	2947	3175	3192	2976	
	22w		2153	2268	2410	2426	2307	

### Notes

- Lumen tolerance < 10%
- LED Chip Brand = Runlite
- ER Battery 90 min
- Lumens:
  - AL582569 = up to 90 lxw
  - AL582570 = up to 99 lxw
  - AL582571 = up to 105 lxw
  - AL582572 = up to 105 lxw
  - AL582573 = up to 110 lxw
- 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

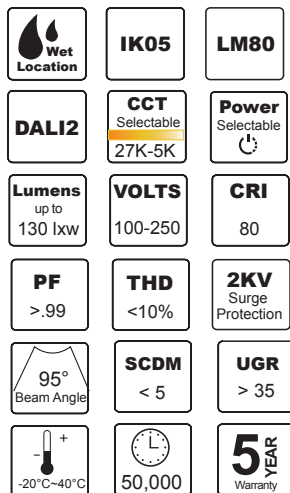




## DCX Pro™ DALI2 Series

### CCT & Power Selectable

### 4"/6"/8"/10"



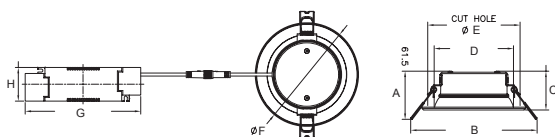
The DCX Pro™ DALI2 Series is everything you need in a downlight at an affordable price. Whether it's the seamless install from-below design, abundant energy savings or maintaining glare-free aesthetics, DCX Pro™ DALI2 Series is the perfect solution for any renovation, remodel or new construction project. To top it off, DCX Pro™ DALI2 Series has a broad offering of aperture sizes, CCTs and lumens, precision, installation efficiency and future proofing.

Americanlite® innovative Power & CCT Selectable DALI2 compatible gives you a massive number of options to combine on each fixture. Each of our professional drivers has 3 switches, with the possibility of up to 8 different sets, which allows you to select the power you prefer and get the lumens you need. That's not all, our fixture allows you to select a 2700K-3000K-3500K-4000K-5000K with the use of your DALI2 control equipment; as the result, one fixture actually can be up to 40 different SKU's!. More flexibility? DCX Pro™ DALI2 Series fixtures are dimmable driver with a 100-250V range.

The DCX Pro™ DALI2 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™ DALI2 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	Cut Out							
		A	B	C	D	E	F	G	H
6w-15w	4"	61.5	161.4	49.6	101.2	118	132	147.5	43
8w-21w	6"	60.3	209.5	57.1	125.8	140	187	147.5	43
13w-28w	8"	84.6	259.1	81.4	180	185	220	160	43
29w-38w	10"	82.8	311	81.4	221.2	235	271	160	43

### Ordering information

3 Switch Driver with different sets for output current												
Item	Power	Size	Set #	1	2	3	4	5	6	7	8	Options
AL582582	6w-15w	4"		150mA	180mA	200mA	250mA	280mA	300mA	320mA	350mA	ER 8w ER Battery
AL582583	8w-21w	6"		200mA	250mA	280mA	300mA	350mA	400mA	450mA	500mA	
AL582584	13w-28w	8"		350mA	400mA	450mA	500mA	550mA	600mA	650mA	700mA	
AL582585	29w-38w	10"		700mA	750mA	800mA	850mA	900mA				

### Notes

- Lumen tolerance < 10%
- LED Chip Brand = Runlite
- ER Battery:  
#BLD-CM08D-056B  
90 minutes  
Battery type = LifeP04
- Complies with UL 1598

- Lumens:  
27K = 115-120 lxw  
30K = 115-120 lxw  
35K = 115-120 lxw  
40K = 120-125 lxw  
50K = 125-130 lxw

Switches			
	1	2	3
Set 1	OFF	OFF	OFF
Set 2	OFF	OFF	ON
Set 3	OFF	ON	OFF
Set 4	OFF	ON	ON

Switches			
	1	2	3
Set 5	ON	OFF	OFF
Set 6	ON	OFF	ON
Set 7	ON	ON	OFF
Set 8	ON	ON	ON

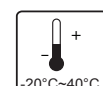
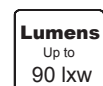
### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
4"	0.0394	16	38.4 x 33.5 x 30.7	7.17
6"	0.0488	12	40 x 40 x 30.5	6.23
8"	0.0478	8	48.2 x 48.2 x 20.6	6.49
10"	0.0702	8	58.4 x 58.4 x 20.6	8.10

## DLR5C™ Series

CCT Selectable

3"/4"/6"/8"/12"



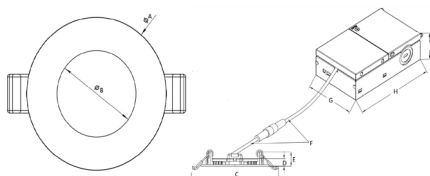
The DLR5C™ Series LED downlights with selectable CCT are ultra-thin recessed downlights ideal for shallow ceiling plenum applications. Quality, housing-free recessed downlighting is achieved with its narrow remote driver box. It features a switch for easy color temperature adjustment. The DLR5C™ Series 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 DLR5C™ Series luminaires are sure to give you the feel and flexibility that you need. More flexibility? DLR5C Series™ fixtures are dimmable (Triac) 10-100%.

The DLR5C™ 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 DLR5C™ 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	E	F	G	H	I
6w	3"	83	46.7	105	8.2	15.8	350	60	90	32
12w	4"	119	80	142	8.2	15.8	350	69	110	35
15w	6"	168	128.6	191.5	8.2	15.8	350	69	110	35
20w	8"	220	175	241.3	8.2	15.8	350	69	110	35
24w	12"	295	249	316.9	8.2	15.8	350	69	110	35

### Ordering information

Item	Power	Size	2700K	3000K	3500K	4000K	5000K	Option	
AL582140	6w	3"	496 lm	512 lm	523 lm	533 lm	435 lm	ER	ER Driver
AL582141	12w	4"	1030 lm	1050 lm	1080 lm	1100 lm	1045 lm		
AL582142	15w	6"	1272 lm	1298 lm	1328 lm	1315 lm	1288 lm		
AL582143	20w	8"	1675 lm	1755 lm	1815 lm	1755 lm	1735 lm		
AL582144	24w	12"	1950 lm	2080 lm	2160 lm	2090 lm	2035 lm		

### Notes

- Power & Lumen tolerance 10%
- \*THD:
  - 3" 16.38%
  - 4" 14.21%
  - 6" 11.96%
  - 8" 28.56%
  - 12" 10.81%
- Switch ON/OFF = 114,000 times
- For indoor use only
- Complies with UL 1598
- 24w = No Energy Star
- ER Drivers:
  - 3"=8w BLD-HM08D
  - 4"/6"=15w BLD-HM15D
  - 8"=20w BLD-HM20D
  - 12"=25w BLD-HM25D

### Compatible Dimmers

Lutron		Leviton
NT-1000	CTCL-153PDH-WH	6674
S-603P	SLV-600P-WH	6633-P
S-600P	DV-600P	6683
CTCL-153P	CT-603PGH-WH	6672
DVW-603PGH-WH	MIR-600THW-WH	IPL06
4X603	MACL-153M-WH	VP106
DVCL-163P-WH	S-600PR-WH	DB33K1
		1F4205
		1A2305

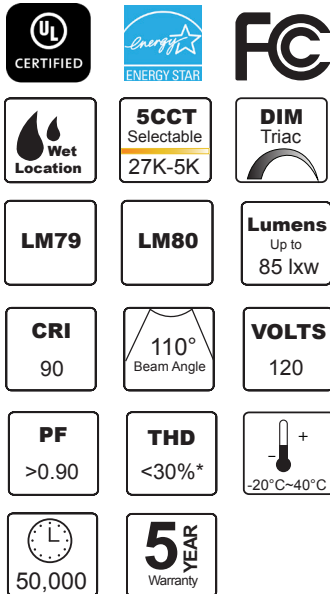
### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
3"	0.0174	12	45.5 x 26.5 x 14.5	4.5
4"	0.0174	12	45.5 x 26.5 x 14.5	5
6"	0.0323	12	45.5 x 36.5 x 19.5	6
8"	0.0449	12	51.5 x 35.6 x 24.5	6.8
12"	0.0748	12	66.1 x 35.6 x 31.8	7.5

## DLS5C™ Series

CCT Selectable

3"/4"/6"/8"/12"



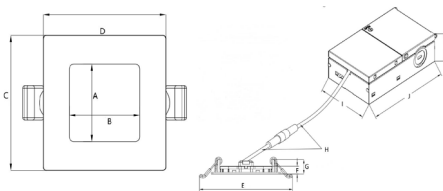
The DLS5C™ Series LED downlights with selectable CCT are ultra-thin recessed downlights ideal for shallow ceiling plenum applications. Quality, housing-free recessed downlighting is achieved with its narrow remote driver box. It features a switch for easy color temperature adjustment. The DLS5C™ Series 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 DLS5C™ Series luminaires are sure to give you the feel and flexibility that you need. More flexibility? DLR5C Series™ fixtures are dimmable (Triac) 10-100%.

The DLS5C™ 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 DLS5C™ 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	E	F	G	H	I	J	K
6w	3"	48	48	83	83	110.5	8.1	15.2	350	90	90	32
12w	4"	78	78	118	118	142	8.1	15.2	350	90	110	35
15w	6"	126	126	167	167	191.1	8.1	15.2	350	90	110	35
20w	8"	174	174	220	220	241.2	8.1	15.2	350	90	110	35
24w	12"	245	245	293.3	293.3	313	8.1	15.2	350	90	110	35

### Ordering information

Item	Power	Size	2700K	3000K	3500K	4000K	5000K	Option
AL582145	6w	3"	515 lm	535 lm	545 lm	550 lm	553 lm	ER ER Driver
AL582146	12w	4"	995 lm	1042 lm	1075 lm	1095 lm	1035 lm	
AL582147	15w	6"	1257 lm	1285 lm	1315 lm	1300 lm	1268 lm	
AL582148	20w	8"	1655 lm	1735 lm	1805 lm	1735 lm	1725 lm	
AL582149	24w	12"	1900 lm	1940 lm	2040 lm	1990 lm	1970 lm	

### Notes

- Power & Lumen tolerance 10%
- \*THD:
  - 3" 16.38%
  - 4" 14.21%
  - 6" 11.96%
  - 8" 28.56%
  - 12" 10.81%
- Switch ON/OFF = 114,000 times
- For indoor use only
- Complies with UL 1598
- 24w = No Energy Star
- ER Drivers:
  - 3"=8w BLD-HM08D
  - 4"/6"=15w BLD-HM15D
  - 8"=20w BLD-HM20D
  - 12"=25w BLD-HM25D

### Compatible Dimmers

Lutron		Leviton
NT-1000	CTCL-153PDH-WH	6674
S-603P	SLV-600P-WH	6633-P
S-600P	DV-600P	6683
CTCL-153P	CT-603PGH-WH	6672
DVW-603PGH-WH	MIR-600THW-WH	IPL06
4X603	MACL-153M-WH	VP106
DVCL-163P-WH	S-600PR-WH	DB33K1
		1F4205
		1A2305

### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
3"	0.0174	12	45.5 x 26.5 x 14.5	4.5
4"	0.0174	12	45.5 x 26.5 x 14.5	5
6"	0.0323	12	45.5 x 36.5 x 19.5	6
8"	0.0449	12	51.5 x 35.6 x 24.5	6.8
12"	0.0748	12	66.1 x 35.6 x 31.8	7.5



## DL5CX™ Series

**CCT Selectable**  
**3"/4"/6"/8"/12"**



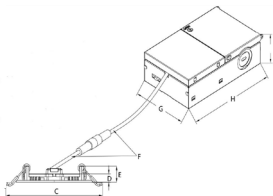
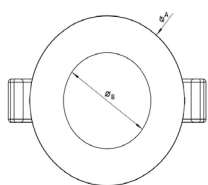
The DL5CX™ Series LED downlights with CCT Selectable are ultra-thin recessed downlights ideal for shallow ceiling plenum applications. Quality, housing-free recessed downlighting is achieved with its narrow remote driver box. It features a switch for easy color temperature adjustment. The DL5CX™ Series fixtures are quick and simple to install from below the ceiling with as little as 3-inch plenum clearance.

Americanlite® innovative CCT Selectable feature incorporates a switch on each fixture for simple color temperature adjustment. 3... but 5 different CCT choices for every single application (2700-3000-3500-4000-5000K). Too warm or too cool? Simply toggle the integrated switches to your desired setting and you are done! Whatever your application, the DL5CX™ Series luminaires are sure to give you the feel and flexibility that you need. More flexibility? DL5CX™ Series fixtures are dimmable 0-10V driver within a 120-277v range.

The DL5CX™ 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 DL5CX™ Series is the ideal specification-grade architectural downlighting. It delivers exceptional visual comfort and optical control, extraordinary Dimensions (mm) mechanical precision, installation efficiency and future proofing.

### Dimensions (mm)



Power	Size	A	B	C	D	E	F	G	H	I
8w	3"	83	46.7	105	8.2	15.8	350	60	90	32
12w	4"	119	80	142	8.2	15.8	350	69	110	35
15w	6"	168	128.6	191.5	8.2	15.8	350	69	110	35
20w	8"	220	175	241.3	8.2	15.8	350	69	110	35
24w	12"	295	249	316.9	8.2	15.8	350	69	110	35

### Ordering information

Item	Power	Size	2700K	3000K	3500K	4000K	5000K	Option
AL582790	6w	3"	420 lm	420 lm	420 lm	420 lm	420 lm	E2 8w ER Driver
AL582791	12w	4"	960 lm	960 lm	960 lm	960 lm	960 lm	
AL582792	15w	6"	1200 lm	1200 lm	1200 lm	1200 lm	1200 lm	
AL582793	20w	8"	1600 lm	1600 lm	1600 lm	1600 lm	1600 lm	
AL582794	24w	12"	1920 lm	1920 lm	1920 lm	1920 lm	1920 lm	

### Notes

- Power & Lumen tolerance 10%
- For indoor use only
- ER Drivers = Bilda # BLD-HM08D
- AL582790= 70 lxw
- Complies with UL 1598

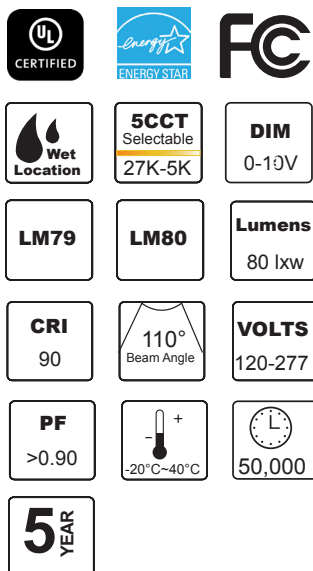
### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
3"	0.0258	24	37 x 24 x 29	9
4"	0.0174	12	45.5 x 26.5 x 14.5	5
6"	0.0323	12	45.5 x 36.5 x 19.5	6
8"	0.0449	12	51.5 x 35.6 x 24.5	6.8
12"	0.0748	12	66.1 x 35.6 x 31.8	7.5



## DLS5CX™ Series

**CCT Selectable**  
**3"/4"/6"/8"/12"**



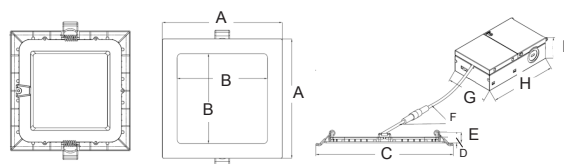
The DLS5CX™ Series LED downlights with CCT Selectable are ultra-thin recessed downlights ideal for shallow ceiling plenum applications. Quality, housing-free recessed downlighting is achieved with its narrow remote driver box. It features a switch for easy color temperature adjustment. The DLS5CX™ Series fixtures are quick and simple to install from below the ceiling with as little as 3-inch plenum clearance.

Americanlite® innovative CCT Selectable feature incorporates a switch on each fixture for simple color temperature adjustment. 3.... but 5 different CCT choices for every single application (2700-3000-3500-4000-5000K). Too warm or too cool? Simply toggle the integrated switches to your desired setting and you are done! Whatever your application, the DLS5CX™ Series luminaires are sure to give you the feel and flexibility that you need. More flexibility? DLS5CX™ Series fixtures are dimmable 0-10V driver within a 120-277v range.

The DLS5CX™ 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 DLS5CX™ Series is the ideal specification-grade architectural downlighting. It delivers exceptional visual comfort and optical control, extraordinary Dimensions (mm) mechanical precision, installation efficiency and future proofing.

### Dimensions (mm)



Power	Size	A	B	C	D	E	F	G	H	I
8w	3"	83	48	110.49	8.1	15.2	350	60	90	32
12w	4"	118	78	142.04	8.1	15.2	350	69	110	35
15w	6"	167	126	191.05	8.1	15.2	350	69	110	35
20w	8"	220	174	241.19	8.1	15.2	350	69	110	35
24w	12"	293	245	312.99	8.1	15.2	350	69	110	35

### Ordering information

Item	Power	Size	2700K	3000K	3500K	4000K	5000K	Option
AL582590	6w	3"	420 lm	420 lm	420 lm	420 lm	420 lm	E2 8w ER Driver
AL582591	12w	4"	960 lm	960 lm	960 lm	960 lm	960 lm	
AL582592	15w	6"	1200 lm	1200 lm	1200 lm	1200 lm	1200 lm	
AL582593	20w	8"	1600 lm	1600 lm	1600 lm	1600 lm	1600 lm	
AL582594	24w	12"	1920 lm	1920 lm	1920 lm	1920 lm	1920 lm	

### Notes

- Power & Lumen tolerance 10%
- AL582590= 70 lxw
- For indoor use only
- Complies with UL 1598
- ER Drivers = Bilda # BLD-HM08D

### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
3"	0.0258	24	37 x 24 x 29	9
4"	0.0174	12	45.5 x 26.5 x 14.5	5
6"	0.0323	12	45.5 x 36.5 x 19.5	6
8"	0.0449	12	51.5 x 35.6 x 24.5	6.8
12"	0.0748	12	66.1 x 35.6 x 31.8	7.5

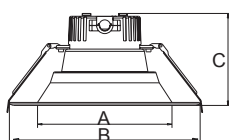




Color Selectable	Power Selectable



## Dimensions (mm)



Power	Size	A	B	C
7w/10w/13w	4"	95	136	77
10w/15w/22w	6"	150	209	101
12w/20w/30w	8"	186	260	116
20w/30w/40w	10"	218	287	126

## Ordering information

Item	Power	Size	2700K	3000K	3500K	4000K	5000K	Battery Pack Options
AL582561	7w	4"	590 lm	610 lm	630 lm	645 lm	650 lm	E2 8w E4 40w
	10w	4"	850 lm	880 lm	910 lm	915 lm	930 lm	
	13w	4"	1020 lm	1045 lm	1055 lm	1060 lm	1060 lm	
AL582562	10w	6"	800 lm	825 lm	855 lm	870 lm	890 lm	
	15w	6"	1200 lm	1220 lm	1250 lm	1265 lm	1285 lm	
	22w	6"	1850 lm	1880 lm	1910 lm	1940 lm	1970 lm	
AL582563	12w	8"	1000 lm	1030 lm	1060 lm	1090 lm	1120 lm	
	20w	8"	1700 lm	1730 lm	1760 lm	1790 lm	1820 lm	
	30w	8"	2400 lm	2430 lm	2460 lm	2490 lm	2520 lm	
AL582564	20w	10"	1700 lm	1730 lm	1760 lm	1790 lm	1820 lm	
	30w	10"	2300 lm	2330 lm	2360 lm	2390 lm	2420 lm	
	40w	10"	3000 lm	3030 lm	3060 lm	3090 lm	3120 lm	

## Notes

- Lumen and power 10% tolerance
- Beam Angle: 4"/6"/8" = 94°  
10" = 100°
- Complies with UL 1598
- 8w = #BLD-HM08D-YYY = UL  
40w = #AL585027 = NO UL

## Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
4"	0.0405	12	37 x 60.2 x 18.2	5.8
6"	0.0354	6	48 x 35 x 26	5.2
8"	0.0564	6	56.5 x 36.5 x 30	6.5
10"	0.0629	4	60 x 32.5 x 33	4

The DLC™ Pro Series LED downlights with selectable CCT & power are specification grade recessed downlights ideal for ceiling plenum applications. Quality, housing-free recessed downlighting is achieved with its fully enclosed modular system ensuring maximum heat dissipation. Secure trim retention with two side-mounted spring clips for easy installation.

Americanlite® innovative selectable 5-CCT feature incorporates a switch on each fixture for simple color temperature adjustment. Different choices for every single application. Too warm or too cool? Simply toggle the integrated switch to your desired setting and you are done! Whatever your application, The DLC™ Series is sure to give you the feel and flexibility that you need. More flexibility? The luminaires are power selectable, dimmable 0-10V and 100-277v. DLC™ Pro Series are IC Rated and comply with National Electrical Code (NEC), UL, Energy Star and Title 24 approved.

DLC™ Pro Series luminaires features a computer designed reflector, that creates more uniform light with fewer downlights without worrying about glare or distractions. DLC™ Pro Series optic system offers a comfortable, soothing light, achieving uncompromising illumination and CRI>90.

The DLC™ Pro Series with selectable CCT & power, are the ideal specification-grade architectural downlighting. They are wet location listed, making them ideal for use in a breadth of outdoor residential, commercial, hospitality and multifamily applications. It delivers exceptional visual comfort and optical control, extraordinary mechanical precision, installation efficiency and future proofing.



## Disk™ Series

### CCT Selectable

### 4"/6"/8"



Americanlite® Disk™ Series incorporate DOB™ technology to create an ultra-low profile, surface-mounting LED luminaire with the performance and look of traditional downlights. Disk™ Series is designed for installation in many square, octagon and round junction boxes. Suitable for residential or commercial installations.

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) and an impressive CRI 80. Too warm or too cool? Simply toggle the integrated switch to your desired setting and you are done! Whatever your application, the Disk™ luminaire is sure to give you the feel and flexibility that you need. More flexibility? Disk™ is dimmable (Triac) 10-100%.

Disk™ luminaire housing and frame are made of stamped steel; white finish standard (paintable), other colors available. Precision engineered optic provides uniform luminance from a low-profile convex lens.

Disk™ luminaire L70 at 60,000 hours projected in accordance with TM-21. EMI/RFI emissions per FCC 47CFR Part 15B. Disk™ luminaire contains no mercury or lead and RoHS compliant. Photometric testing in accordance with IES LM-79-08.

The Americanlite® Disk™ Series offers unparalleled design freedom with mainstream value. Perfect for residential or commercial installations and ideal for general lighting, schools, hotels, storage areas, corridors, basements, kitchen, and many more.

### Dimensions (mm)



Power	Size	A	B	C	D
10w	4"	150	22	12	97
15w	6"	186	24	12	132
20w	8"	240	34	14.2	182

### Ordering information

Item	Power	Size	2700K	3000K	3500K	4000K	5000K	Ring	
AL582566	10w	4"	715 lm	740 lm	753 lm	753 lm	740 lm	Blank	White
AL582567	15w	6"	1265 lm	1320 lm	1370 lm	1340 lm	1300 lm	SN	Satin Nickel
AL582568	20w	8"	1700 lm	1770 lm	1815 lm	1785 lm	1760 lm	DB	Dark Brown
								BK	Black

### Compatible dimmers

Lutron	DVCL-153P-WH	CTCL-153PDH-WH	SLV-600P-WH	S-600PR-WH	DV-600P	CT-603PGH-WH	MIR-600THW-WH	MACL-153M-WH	S-600PR-WH
	DVLV-603P-IV	DVW-603PGH-WH	DVFSQ-LFH	SCL-153PR-WH	CT-600PR-WH	CT-103PR-WH	DVWCL-153PH-LA	CTCL-150H-WH	CTCL-153PR-WH
	STCL-153PH-WH	NT-1000	S-603P						
Leviton	6674	6633-P	6672	DSL06-1TW	6631	IPL06	IPV0R	1A2305	1E1205
	DB33K1	1F4205							

### Notes

- Switch ON/OFF = 114,000 times
- Complies with UL 1598

- Beam Angle:  
4" = 100°  
6" = 100°  
8" = 110°

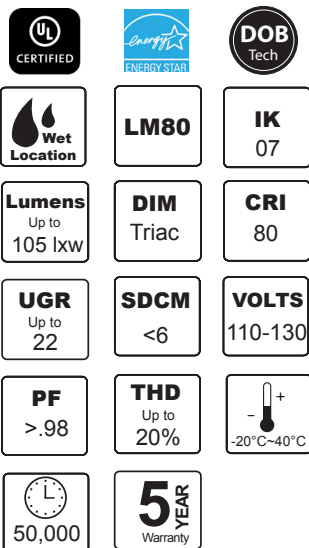
### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
4"	0.0132	12	33 x 23 x 17.5	3
6"	0.0221	12	39.1 x 27.2 x 20.8	4
8"	0.0657	12	50 x 26.3 x 50	6



## Disk™ Series

4"/6"/8"  
CRI 80



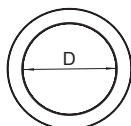
Americanlite® Disk™ Series incorporate DOB™ technology to create an ultra-low profile, surface-mounting LED luminaire with the performance and look of traditional downlights. Disk™ Series is designed for installation in many 2.75 inch, 3.5 inch and 4 inch square, octagon and round junction boxes. suitable for residential or commercial installations.

Disk™ luminaire housing and frame are made of stamped steel; white finish standard (paintable), other colors available. Precision engineered optic provides uniform luminance from a low-profile convex lens. Disk™ Series with Triac dimming capacity, 100% to 10%. Color temperature options include: 2700K, 3000K, 3500K, 4000K and 5000K options.

Disk™ luminaire L70 at 50,000 hours projected in accordance with TM-21. EMI/RFI emissions per FCC 47CFR Part 15B. Disk™ luminaire contains no mercury or lead and RoHS compliant. Photometric testing in accordance with IES LM-79-08.

The Americanlite® Disk™ Series offers unparalleled design freedom with mainstream value. Perfect for residential or commercial installations and ideal for general lighting, schools, hotels, storage areas, corridors, basements, kitchen, and many more.

### Dimensions (mm)



Power	Size	A	B	C	D
10w	4"	150	22	12	97
10w/15w	6"	185	24	12	132
20w/30w	8"	240	34	14.2	179

### Compatible dimmers

Lutron	DVCL-153P-WH	CTCL-153PDH-WH	SLV-600P-WH	S-600PR-WH	DV-600P	CT-603PGH-WH	MIR-600THW-WH	MACL-153M-WH	S-600PR-WH
	DVLV-603P-IV	DVW-603PGH-WH	DVFSQ-LFH	SCL-153PR-WH	CT-600PR-WH	CT-103PR-WH	DVWCL-153PH-LA	CTCL-150H-WH	CTCL-153PR-WH
	STCL-153PH-WH	NT-1000	S-603P						
Leviton	6674	6633-P	6672	DSL06-1TW	6631	IPL06	1A2305	1E1205	DB33K1
	1F4205								

### Ordering information

Item	Power	Size	CCT	Lumens	Item	Power	Size	CCT	Lumens	Housing
AL682710	10w	4"	2700K	900	AL682722	15w	8"	2700K	1350	
AL682711	10w	4"	3000K	910	AL682723	15w	8"	3000K	1370	Blank White
AL682712	10w	4"	4000K	940	AL682724	15w	8"	4000K	1425	SN Satin Nickel
AL682713	10w	4"	5000K	950	AL682725	15w	8"	5000K	1450	DB Dark Brown
AL682714	10w	6"	2700K	1000	AL682726	20w	8"	2700K	1800	BK Black
AL682715	10w	6"	3000K	1010	AL682727	20w	8"	3000K	1820	
AL682716	10w	6"	4000K	1040	AL682728	20w	8"	4000K	1900	
AL682717	10w	6"	5000K	1050	AL682729	20w	8"	5000K	1930	
AL682718	15w	6"	2700K	1350	AL682730	30w	8"	2700K	2600	
AL682719	15w	6"	3000K	1370	AL682731	30w	8"	3000K	2650	
AL682720	15w	6"	4000K	1425	AL682732	30w	8"	4000K	2700	
AL682721	15w	6"	5000K	1450	AL682733	30w	8"	5000K	2750	

### Notes

- NO UL: 10w 6" 30w 8"
- Lumen Tolerance  $\pm 10\%$
- Beam Angle: 4" 6" = 100° 8" = 110°
- Switch ON/OFF = 114,000 times
- Compatible with Leviton #ODC0S-I Occupancy Sensor
- Complies with UL 1598
- THD: 10w = 11% 10w = 15% (6") 15w = 17% 20w = 8.4% 30w = 8.3%
- UGR: 10w = 25 15w = 22 20w = 22.2 30w = 22.7

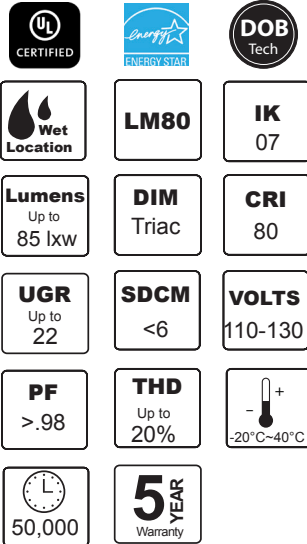
### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
10w 4"	0.0179	12	32.5 x 31.5 x 17.5	3
10w / 15w 6"	0.0186	12	39.5 x 22.5 x 21	5
20w / 30w 8"	0.0587	12	50 x 23.3 x 50	8



## Disk™ Series

4"/6"/8"  
CRI 90



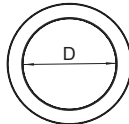
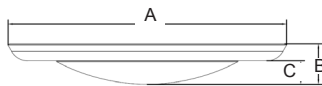
Americanlite® Disk™ Series incorporate DOB™ technology to create an ultra-low profile, surface-mounting LED luminaire with the performance and look of traditional downlights. Disk™ Series is designed for installation in many 2.75 inch, 3.5 inch and 4 inch square, octagon and round junction boxes. suitable for residential or commercial installations.

Disk™ luminaire housing and frame are made of stamped steel; white finish standard (paintable), other colors available. Precision engineered optic provides uniform luminance from a low-profile convex lens. Disk™ Series with Triac dimming capacity, 100% to 10%. Color temperature options include: 2700K, 3000K, 3500K, 4000K and 5000K options.

Disk™ luminaire L70 at 50,000 hours projected in accordance with TM-21. EMI/RFI emissions per FCC 47CFR Part 15B. Disk™ luminaire contains no mercury or lead and RoHS compliant. Photometric testing in accordance with IES LM-79-08.

The Americanlite® Disk™ Series offers unparalleled design freedom with mainstream value. Perfect for residential or commercial installations and ideal for general lighting, schools, hotels, storage areas, corridors, basements, kitchen, and many more.

### Dimensions (mm)



Power	Size	A	B	C	D
10w	4"	150	22	12	97
10w/15w	6"	185	24	12	132
20w/30w	8"	240	34	14.2	179

### Compatible dimmers

Lutron	DVCL-153P-WH	CTCL-153PDH-WH	SLV-600P-WH	S-600PR-WH	DV-600P	CT-603PGH-WH	MIR-600THW-WH	MACL-153M-WH	S-600PR-WH
	DVLY-603P-IV	DVWV-603PGH-WH	DVFSQ-LFH	SCL-153PR-WH	CT-600PR-WH	CT-103PR-WH	DVWCL-153PH-LA	CTCL-150H-WH	CTCL-153PR-WH
	STCL-153PH-WH	NT-1000	S-603P						
Leviton	6674	6633-P	6672	DSL06-1TW	6631	IPL06	1A2305	1E1205	DB33K1
	1F4205								

### Ordering information

Item	Power	Size	CCT	Lumens	Item	Power	Size	CCT	Lumens	Housing	
AL582400	10w	4"	2700K	650	AL682700	15w	8"	2700K	1050	Blank	White
AL582401	10w	4"	3000K	670	AL682701	15w	8"	3000K	1100	SN	Satin Nickel
AL582402	10w	4"	4000K	685	AL682702	15w	8"	4000K	1150	DB	Dark Brown
AL582403	10w	4"	5000K	700	AL682703	15w	8"	5000K	1200	BK	Black
AL582404	10w	6"	2700K	750	AL582412	20w	8"	2700K	1500		
AL582405	10w	6"	3000K	780	AL582413	20w	8"	3000K	1540		
AL582406	10w	6"	4000K	830	AL582414	20w	8"	4000K	1590		
AL582407	10w	6"	5000K	850	AL582415	20w	8"	5000K	1620		
AL582408	15w	6"	2700K	1050	AL582416	30w	8"	2700K	2250		
AL582409	15w	6"	3000K	1100	AL582417	30w	8"	3000K	2280		
AL582410	15w	6"	4000K	1150	AL582418	30w	8"	4000K	2310		
AL582411	15w	6"	5000K	1200	AL582419	30w	8"	5000K	2340		

### Notes

- NO UL: 10w 6" 30w 8"
- Lumen Tolerance  $\pm 10\%$
- Beam Angle: 4" 6" = 100° 8" = 110°
- Switch ON/OFF = 114,000 times
- Compatible with Leviton #ODC0S-I Occupancy Sensor
- Complies with UL 1598
- THD: 10w = 11% 10w = 15% (6") 15w = 17% 20w = 8.4% 30w = 8.3%
- UGR: 10w = 25 15w = 22 20w = 22.2 30w = 22.7

### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
10w 4"	0.0179	12	32.5 x 31.5 x 17.5	3
10w /15w 6"	0.0186	12	39.5 x 22.5 x 21	5
20w / 30w 8"	0.0587	12	50 x 23.3 x 50	8



## 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.