



LED<sup>®</sup>

## CE Downlite™

americanlite<sup>®</sup>

We light your world™

RoHS  
Compliant

CE



## DXF Pro™ Series

10w/15w/20w/25w/30w/40w

<b>CE</b>	<b>RoHS</b>	<b>FC</b>
<b>IP40</b>	<b>IK08</b>	<b>LM80</b>
<b>UGR</b> <38	<b>SDCM</b> <5	110° Beam Angle
<b>DIM</b> 0-10V	<b>Lumens</b> Up to 120 LxW	<b>CRI</b> >80/90
<b>VOLTS</b> 100-277 100-250	Up to <b>2kV</b> Surge Protection	<b>PF</b> >.90
<b>THD</b> <20%	-20°C-45°C	50,000
<b>5 YEAR</b> Warranty		

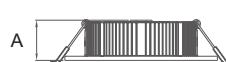
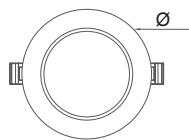
The DXF Pro™ Series is a Professional Grade LED recessed downlight with cutting edge led technology that offers high performance with an architectural ceiling appearance. Designed for optimal life and lumen maintenance, DXF Pro™ Series is the perfect balance of performance and budget.

The DXF Pro™ Series innovative design allows the LED to be positioned closer to the aperture for maximum light output and efficiency, creating more uniform light with fewer downlights. DXF Pro™ Series optic system offers a comfortable, soothing light, achieving uncompromising illumination with 110° beam angle.

The optic chamber, as a fully enclosed modular system, has aluminum fins to ensure maximum heat dissipation. The power supply is integrated with the optic chamber for safety and reliability. Lifud UL 0-10V 120-277v Dimming Driver flicker free with 2KV surge protection (20w-40w).

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

### Dimensions (mm)



Model	Ø	A	(Cut Out)
10w	100	30.2	78
15w	110	30.2	88
20w	135	30.2	108
25w/30w	175	30.2	148
40w	225	30.2	198

### Ordering information

Item	Power	Size	CCT	Lumens	Item	Power	Size	CCT	Lumens	Options
AL582700	10w	3"	3000K	1080	AL582712	25w	6"	3000K	2700	<b>C9</b> CRI 90
AL582701	10w	3"	4000K	1200	AL582713	25w	6"	4000K	3000	<b>E</b> ER Driver
AL582702	10w	3"	5000K	1200	AL582714	25w	6"	5000K	3000	
AL582703	10w	3"	6500K	1150	AL582715	25w	6"	6500K	2850	
AL582704	15w	3.5"	3000K	1620	AL582716	30w	6"	3000K	3240	
AL582705	15w	3.5"	4000K	1800	AL582717	30w	6"	4000K	3600	
AL582706	15w	3.5"	5000K	1800	AL582718	30w	6"	5000K	3600	
AL582707	15w	3.5"	6500K	1725	AL582719	30w	6"	6500K	3450	
AL582708	20w	4"	3000K	2160	AL582720	40w	8"	3000K	4320	
AL582709	20w	4"	4000K	2400	AL582721	40w	8"	4000K	4800	
AL582710	20w	4"	5000K	2400	AL582722	40w	8"	5000K	4800	
AL582711	20w	4"	6500K	2300	AL582723	40w	8"	6500K	4600	

### Notes

- LXW:  
3K = 108 lxw  
4K/5K = 120 lxw  
65K=115 lxw
- Lumen output: ± 7% tolerance range
- UGR: 15w-40w = <35
- Recommended use: No more than 12 hrs/day.  
To avoid product damage or voided warranty.  
Indoor use only. Keep good ventilation, cannot be used in small space without any heat dissipation measure. Humidity≤80%
- Drivers 0-10v:  
20-40w = Lifud Brand  
Class P / UL Class2  
Conforms to the latest DLC5.0 standards  
Safety Std: UL8750, AS/NZS 61347-1: 2016  
RoHS 2.0 (EU) 2015 / 863  
FCC Part 15B  
2KV Surge protection  
10-15w = AML  
1KV Surge protection  
UL Safety Std UL8750  
Emergency Driver (0-10V) 4w = #AL585005

### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
10w 15w	0.0158	42	66 x 52 x 46	17.0 /17.5
20w / 25w / 30w	0.0152	36	66 x 48 x 48	21.9
40w	0.0146	28	53 x 52 x 53	21.0


**RoHS**
**LM80**
**IP20**
**IK02**
**Lumens**  
Up to  
100LxW

**UGR**  
<38

**SDCM**  
<5\*

**110°**  
Beam Angle

**CRI**  
80

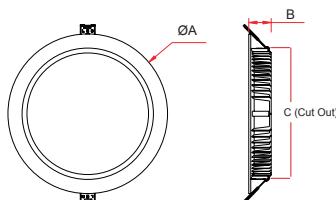
**PF**  
>.90

**VOLTS**  
100-240

**THD**  
<20%

**50,000**
**-20°C~45°C**
**5 YEAR**  
Warranty

## Dimensions (mm)



Model	ØA	B	C (Cut Out)
5w	96	27	80
7w	114	27	96
12w	140	29	126
16w	190	29	160
20w/24w	230	29	200

## Ordering information

Item	Power	Size	CCT	Lumens	Item	Power	Size	CCT	Lumens	Options
AL582270	5w	3"	3000K	400	AL582282	16w	7"	3000K	1520	E1 4w
AL582271	5w	3"	4000K	410	AL582283	16w	7"	4000K	1600	AL585009
AL582272	5w	3"	5000K	410	AL582284	16w	7"	5000K	1600	
AL582273	5w	3"	6500K	410	AL582285	16w	7"	6500K	1600	
AL582274	7w	4"	3000K	575	AL582286	20w	8"	3000K	1900	
AL582275	7w	4"	4000K	600	AL582287	20w	8"	4000K	2000	
AL582276	7w	4"	5000K	600	AL582288	20w	8"	5000K	2000	
AL582277	7w	4"	6500K	600	AL582289	20w	8"	6500K	2000	
AL582278	12w	5"	3000K	1140	AL582290	24w	8"	3000K	2280	
AL582279	12w	5"	4000K	1200	AL582291	24w	8"	4000K	2400	
AL582280	12w	5"	5000K	1200	AL582292	24w	8"	5000K	2400	
AL582281	12w	5"	6500K	1200	AL582293	24w	8"	6500K	2400	

## Notes

- Lumen output: ± 5% tolerance range
- 3000K = 95 lxw
- 3" & 4" = up to 85 lxw

- SDCM: 20w & 24w = <6
- Recommended use: no more than 12 hrs/day. To avoid product damage or voided warranty. Indoor use only

## Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (CM)	Gross weight (KGS)
5w	0.0399	60	38.5 x 34.6 x 30	0.75
7w	0.0459	60	38.5 x 37.3 x 32	0.9
12w	0.0668	60	45.7 x 38.5 x 38	1.18
16w	0.0753	40	40.8 x 38.5 x 48	1.45
20w /24w	0.1005	40	47.5 x 38.5 x 55	1.78



## DLCT™ Series CCT Selectable

**IP20**

**3CCT**  
Selectable  
3K/4K/6K

**Lumens**  
up to  
85 lxm

**CRI**  
80

**110°**  
Beam Angle

**PF**  
.50

**VOLTS**  
110-265

**-20°C to 40°C**

**25,000**

**3 YEAR**  
Warranty

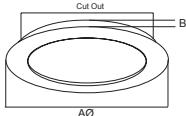
The DLCT™ Series by Americanlite® is thoughtfully designed to offer a versatile range of sizes, wattages, and shapes, both round and square making it a go-to choice for designers and architects across a wide spectrum of applications.

Ideal for budget-conscious residential and commercial projects, the DLCT™ Series delivers reliable performance and lasting value. Each all-in-one unit comes pre-assembled and ready for immediate installation, streamlining your workflow right out of the box.

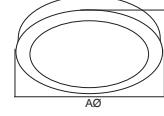
Featuring Americanlite®'s innovative CCT Selectable technology, each fixture includes an integrated switch that lets you choose between 3000K, 4000K, and 6000K. Whether you prefer a warmer or cooler light, simply toggle to your desired setting, no tools required.

With its slim, low-profile design, the DLCT™ Series is perfect for retrofit, remodel, or new construction applications. Install it recessed from below the ceiling or surface-mounted with ease. This series is ideally suited for residential, hospitality, commercial, and multi-family environments, offering the flexibility, style, and performance needed to elevate any space.

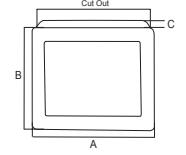
### Dimensions (mm)



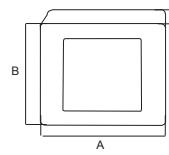
Round Recess	A Ø	B	(cut out)
6w	121	26	95-110
9w	142	26	115-130
12w	172	28	140-160
18w	222	29	185-212
24w	290	29.4	275-284



Round Surface	A Ø	B
6w	121	35
12w	172	35
18w	222	35
24w	290	35



Square Recess	A/B	C	(cut out)
6w	121x121	26	95-110
12w	172x172	28	140-160
18w	222x222	29	182-212
24w	290x290	29.4	278-284



Square Surface	A/B	C
6w	121x121	35
12w	172x168	35
18w	222x218	35
24w	290x293	35

### Ordering information

#### Round Recess

Model	Power	CCT	Lumens
AL582900	6w	3K/4K/6K	312/348/312
AL582901	9w	3K/4K/6K	567/630/567
AL582902	12w	3K/4K/6K	756/840/756
AL582903	18w	3K/4K/6K	1350/1494/1350
AL582904	24w	3K/4K/6K	1800/1922/1800

#### Round Surface

Model	Power	CCT	Lumens
AL582909	6w	3K/4K/6K	312/348/312
AL582910	12w	3K/4K/6K	756/840/756
AL582911	18w	3K/4K/6K	1350/1494/1350
AL582912	24w	3K/4K/6K	1800/1922/1800

#### Square Recess

Model	Power	CCT	Lumens
AL582905	6w	3K/4K/6K	312/348/312
AL582906	12w	3K/4K/6K	756/840/756
AL582907	18w	3K/4K/6K	1350/1494/1350
AL582908	24w	3K/4K/6K	1800/1922/1800

#### Square Surface

Model	Power	CCT	Lumens
AL582913	6w	3K/4K/6K	312/348/312
AL582914	12w	3K/4K/6K	756/840/756
AL582915	18w	3K/4K/6K	1350/1494/1350
AL582916	24w	3K/4K/6K	1800/1922/1800

### Notes

• Lumen tolerance up to 10%

• Lumens:  
4000K: 6000K/3000K:  
6w=58 lxm 6w=52 lxm  
9w/12w = 70 lxm 9w/12w = 63 lxm  
18w/24w = 83 lxm 18w/24w = 75 lxm

• 25,000 hours based on recommended use:  
12 hours / day to avoid product damage  
or voided warranty. Indoor use only.

### Packing information

Model	CBM (Master)	Pieces / master	Box Dimensions (cm)
6w Round Recessed	0.0644	100	64.5 x 37 x 27
9w Round Recessed	0.0521	60	45.5 x 37 x 31
12w Round Recessed	0.0806	60	54.5 x 40 x 37
18w Round Recessed	0.0874	40	47 x 40 x 46.5
24w Round Recessed	0.0756	20	61 x 40 x 31

Model	CBM (Master)	Pieces / master	Box Dimensions (cm)
6w Round Surface	0.0731	100	64.5 x 42 x 27
12w Round Surface	0.0832	60	62.5 x 36.5 x 36.5
18w Round Surface	0.0697	30	62.5 x 24 x 46.5
24w Round Surface	0.0794	20	61 x 42 x 31

Model	CBM (Master)	Pieces / master	Box Dimensions (cm)
6w Square Recessed	0.0715	100	64.5 x 37 x 30
12w Square Recessed	0.0893	60	54.5 x 40 x 41
18w Square Recessed	0.0940	40	50 x 40 x 47
24w Square Recessed	0.0794	20	61 x 42 x 31

Model	CBM (Master)	Pieces / master	Box Dimensions (cm)
6w Square Surface	0.0731	100	64.5 x 42 x 27
12w Square Surface	0.0832	60	62.5 x 36.5 x 36.5
18w Square Surface	0.0697	30	62.5 x 24 x 46.5
24w Square Surface	0.794	20	61 x 42 x 31



<b>IP20</b>	<b>Lumens</b> Up to 83 L/W	40° Beam Angle
<b>Tilt</b> 30° Adjustable	<b>CRI</b> 80	<b>PF</b> >.50
<b>VOLTS</b> 110-130	25,000	-20°C~40°C
<b>3 YEAR</b> Warranty		

## Luce™ Series

### Round Adjustable

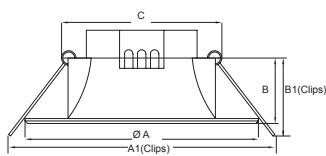
Luce™ Series can be used in the most demanding applications. This specification grade low-profile adjustable LED downlight delivers high performance for ultra-shallow ceiling plenum installations while maintaining a beautiful architectural ceiling appearance.

Luce™ Series complete adjustability allows for lockable hot aiming with 0°- 30° tilt eliminating dead spots, making Luce™ Series a favorite among designers and architects. With Visual cutoff provides superb glare reduction. Luce™ Series is available in Round or Square.

Luce™ Series offer a quality alternative to meet reliability and performance specifications on budget-sensitive residential or commercial projects. At the entry-level, Luce™ Series offer excellent value All-in-one unit, and is ready to install right out of box.

For new construction, renovation or energy retrofits, commercial or residential, Luce™ Series providing state of the art lighting performance and visual comfort.

#### Dimensions (mm)



Model	Without Clips			With Clips			
	A	B	C (cut out)	A1	A	B1	C (cut out)
3w	75	30	65	99	75	42	65
5w	90	30	75	115	90	38	75
7w	90	42	75	115	90	38	65
12w	114	50	100	115	114	38	100

#### Ordering information

Item	Power	CCT	Lumens	Item	Power	CCT	Lumens
AL582236	3w	3000K	240	AL582221	7w	3000K	560
AL582237	3w	4000K	240	AL582222	7w	4000K	560
AL582238	3w	5000K	240	AL582224	7w	5000K	560
AL582239	3w	6500K	240	AL582223	7w	6500K	560
AL582218	5w	3000K	400	AL582240	12w	3000K	1000
AL582219	5w	4000K	400	AL582241	12w	4000K	1000
AL582227	5w	5000K	400	AL582242	12w	5000K	1000
AL582220	5w	6500K	400	AL582243	12w	6500K	1000

#### Dimmable

Item	Power	CCT	Lumens	Item	Power	CCT	Lumens
AL582221D	7w	3000K	560	AL582240D	12w	3000K	960
AL582222D	7w	4000K	560	AL582241D	12w	4000K	960
AL582224D	7w	5000K	560	AL582242D	12w	5000K	960
AL582223D	7w	6500K	560	AL582243D	12w	6500K	960

#### Notes

- Measurement tolerance: ±3mm
- Blue Clips
- Cable: 2x 0.75mm<sup>2</sup>
- ± 7% power and lumen tolerance
- Recommended use: No more than 8 hours / day
- To avoid product damage or voided warranty
- Indoor use only

#### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (cm)
3w Round	0.0217	50	49.5 x 24.5 x 17.9
5w Round	0.0259	50	54 x 23 x 20.9
7w Round	0.0327	50	54 x 29 x 20.9
12w Round	0.0549	50	62 x 34 x 25.9



<b>IP20</b>	<b>Lumens</b> Up to 83 L/W	<b>40°</b> Beam Angle
<b>Tilt</b> 30° Adjustable	<b>CRI</b> 80	<b>PF</b> >.50
<b>VOLTS</b> 110-130	<b>25,000</b>	<b>-20°C-40°C</b>
<b>3</b> YEAR Warranty		

## Luce™ Series

### Square Adjustable

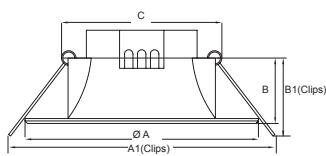
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For new construction, renovation or energy retrofits, commercial or residential, Luce™ Series providing state of the art lighting performance and visual comfort.

#### Dimensions (mm)



Model	Without Clips			With Clips			
	A	B	C (cut out)	A1	B1	C (cut out)	
3w	75x75	30	65	99	75x75	42	65
5w	90x90	30	75	115	90x90	38	75
7w	90x90	42	75	115	90x90	51	65
12w	114x114	50	100	140	114x114	59	100

#### Ordering information

Item	Power	CCT	Lumens	Item	Power	CCT	Lumens
AL582228	3w	3000K	240	AL582215	7w	3000K	560
AL582229	3w	4000K	240	AL582216	7w	4000K	560
AL582230	3w	5000K	240	AL582226	7w	5000K	560
AL582231	3w	6500K	240	AL582217	7w	6500K	560
AL582212	5w	3000K	400	AL582232	12w	3000K	1000
AL582213	5w	4000K	400	AL582233	12w	4000K	1000
AL582225	5w	5000K	400	AL582234	12w	5000K	1000
AL582214	5w	6500K	400	AL582235	12w	6500K	1000

#### Dimmable

Item	Power	CCT	Lumens	Item	Power	CCT	Lumens
AL582215D	7w	3000K	560	AL582232D	12w	3000K	960
AL582216D	7w	4000K	560	AL582233D	12w	4000K	960
AL582226D	7w	5000K	560	AL582234D	12w	5000K	960
AL582217D	7w	6500K	560	AL582235D	12w	6500K	960

#### Notes

- Measurement tolerance: ±3mm
- Blue Clips
- Cable: 2x 0.75mm<sup>2</sup>
- ± 7% power and lumen tolerance
- Recommended use: 8 hours / day
- To avoid product damage or voided warranty  
Indoor use only

#### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (cm)
3w Square	0.0236	50	54 x 24.5 x 17.9
5w Square	0.0298	50	62 x 23 x 20.9
7w Square	0.0375	50	62 x 29 x 20.9
12w Square	0.0656	50	74.5 x 34 x 25.9



CE

<b>IP20</b>	<b>Lumens</b> Up to 123 L/W	60° Beam Angle
<b>Tilt</b> 30° Adjustable	<b>CRI</b> 80	<b>PF</b> >.50
<b>VOLTS</b> 100-240	20,000	-20°C~40°C
<b>2 YEAR</b> Warranty		

## Luce 2™ Series

### Round Adjustable

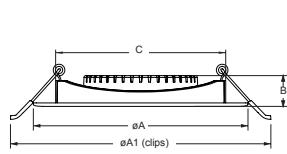
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For new construction, renovation or energy retrofits, commercial or residential, Luce 2™ Series providing state of the art lighting performance and visual comfort.

### Dimensions (mm)



Model	Without Clips			With Clips		
	A	B	C (cut out)	A1	B	C (cut out)
2w	75	15	65	96	15	65
4w	90	15	75	110	15	75
5w	90	15	75	110	15	75
7w	114	17	100	134	17	100

### Ordering information

Item	Power	CCT	Lumens	Item	Power	CCT	Lumens
AL682200	2w	3000K	240	AL682208	5w	3000K	560
AL682201	2w	4000K	240	AL682209	5w	4000K	560
AL682202	2w	5000K	240	AL682210	5w	5000K	560
AL682203	2w	6500K	240	AL682211	5w	6500K	560
AL682204	4w	3000K	400	AL682212	7w	3000K	800
AL682205	4w	4000K	400	AL682213	7w	4000K	800
AL682206	4w	5000K	400	AL682214	7w	5000K	800
AL682207	4w	6500K	400	AL682215	7w	6500K	800

### Notes

- Lumen tolerance = ± 10%
- Power tolerance:
  - 2w = 10%
  - 4w = 15%
  - 5w = 14%
  - 7w = 10%
- Measurement tolerance: ±3mm
- White Clips
- Cable: 2x 0.75mm<sup>2</sup>
- Recommended use: No more than 8 hours / day  
To avoid product damage or voided warranty  
Indoor use only

### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (cm)
2w Round	0.0172	50	49.5 x 19.5 x 17.9
4w Round	0.0220	50	54 x 19.5 x 20.9
5w Round	0.0174	50	54 x 19.5 x 17.9
7w Round	0.0281	50	62 x 17.5 x 25.9



<b>IP20</b>	<b>Lumens</b> Up to 123 L/W	60° Beam Angle
<b>Tilt</b> 30° Adjustable	<b>CRI</b> 80	<b>PF</b> >.50
<b>VOLTS</b> 100-240	20,000	-20°C~40°C
<b>2 YEAR</b> Warranty		

## Luce 2™ Series

### Square Adjustable

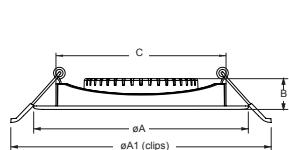
Luce 2™ Series can be used in the most demanding applications. This specification grade low-profile adjustable LED downlight delivers high performance for ultra-shallow ceiling plenum installations while maintaining a beautiful architectural ceiling appearance.

Luce 2™ Series complete adjustability allows for lockable hot aiming with 0°- 30° tilt eliminating dead spots, making Luce 2™ Series a favorite among designers and architects. With Visual cutoff provides superb glare reduction. Luce 2™ Series is available in Round or Square.

Luce 2™ Series offer a quality alternative to meet reliability and performance specifications on budget-sensitive residential or commercial projects. At the entry-level, Luce 2™ Series offer excellent value All-in-one unit, and is ready to install right out of box.

For new construction, renovation or energy retrofits, commercial or residential, Luce 2™ Series providing state of the art lighting performance and visual comfort.

#### Dimensions (mm)



Without Clips				With Clips			
Model	A	B	C (cut out)	Model	A1	A	B
2w	75x75	15	65	2w	96	75x75	15
4w	90x90	15	75	4w	110	90x90	15
5w	90x90	15	75	5w	110	90x90	15
7w	114x114	17	100	7w	134	114x114	17

#### Ordering information

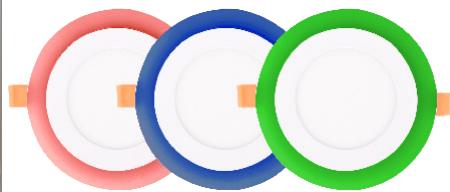
Item	Power	CCT	Lumens	Item	Power	CCT	Lumens
AL682216	2w	3000K	240	AL682224	5w	3000K	560
AL682217	2w	4000K	240	AL682225	5w	4000K	560
AL682218	2w	5000K	240	AL682226	5w	5000K	560
AL682219	2w	6500K	240	AL682227	5w	6500K	560
AL682220	4w	3000K	400	AL682228	7w	3000K	800
AL682221	4w	4000K	400	AL682229	7w	4000K	800
AL682222	4w	5000K	400	AL682230	7w	5000K	800
AL682223	4w	6500K	400	AL682231	7w	6500K	800

#### Notes

- Lumen tolerance = ± 10%
- Power tolerance:
  - 2w = 10%
  - 4w = 15%
  - 5w = 14%
  - 7w = 10%
- Measurement tolerance: ±3mm
- White Clips
- Cable: 2x 0.75mm<sup>2</sup>
- Recommended use: No more than 8 hours / day  
To avoid product damage or voided warranty  
Indoor use only

#### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (cm)
2w Square	0.0188	50	54 x 19.5 x 17.9
4w Square	0.0252	50	62 x 19.5 x 20.9
5w Square	0.0252	50	62 x 19.5 x 20.9
7w Square	0.0337	50	74.5 x 17.5 x 25.9



**IP20**

**IK02**

**CCT**  
Inner light  
3K/4K/65K

**PF**  
>0.5

**CRI**  
>65

**THD**  
<10%

**120°**  
Beam Angle

**VOLTS**  
100-240

**15,000**  
Hours

**10°C to 45°C**  
Temperature

**1 YEAR**  
Warranty

## Bi Color™ Round Series

### LED Slim Recessed Downlite™

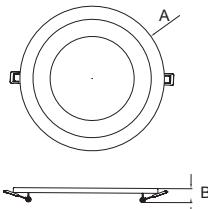
The Bi Color™ Round Series is an LED ultra-thin recessed downlight ideal for Architectural design projects with shallow ceiling plenum applications. With its unique bi color feature, it allows you to create original designs while maintaining the lumen level desired. Press the ON/OFF button on the wall switch, the light will change color every time, the order is that the inner circle is illuminated alone, the outer circle is illuminated alone, and both are illuminated at the same time.

Quality, housing- free recessed downlighting is achieved with its narrow body. The Bi Color™ Round Series is beautiful quick and simple to install from below the ceiling with as little as 2-inch plenum clearance.

The Bi Color™ Round Series offers a wide range of sizes, wattages, and colors pairing with most of the applications, making The Bi Color™ Round Series a favorite among designers and architects. The Bi Color™ Round Series offers a quality alternative which meets reliability and performance specifications on budget-sensitive residential or commercial projects. At the entry-level, The Bi Color™ Round Series offer an excellent value all-in-one unit, and is ready to install right out of box.

The Bi Color™ Round Series innovative, slim design allows for easy retrofit, remodel or new construction installation from below the ceiling. The Bi Color™ Round Series downlight it ideal for use in a breadth of residential, hospitality, commercial and multifamily applications.

#### Dimensions (mm)



Model	A (ø)	B	(cut out)
3w + 3w	105	28	75
6w + 3w	145	28	105
12w + 4w	195	28	155
18w + 6w	245	28	210

#### Ordering information

Item	Power	CCT	Lumens	CCT Inner Light	Color Light
AL582600	3w + 3w	6500K	90	Blank	6500K
AL582601	6w + 3w	6500K	180	4	4000K
AL582602	12w + 4w	6500K	480	3	3000K
AL582603	18w + 6w	6500K	850		

#### Notes

- Lumen and power 10% tolerance
- Power: 1st value is CCT, 2nd value is color light
- Fixture height without clips 8mm

- The ON/OFF switch on the wall will change light mode
  - Center light / 2. Color light / 3. Both center and color light on
- 15,000 hours based on recommended use: 8-12 hours / day to avoid product damage or voided warranty. Indoor use only.

#### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (cm)
3w	0.0504	100	57 x 21.5 x 46
6w	0.0620	50	83 x 22 x 34
12w	0.0622	30	65 x 22 x 43.5
18w	0.0642	20	55 x 42.5 x 27.5



## Bi Color™ Square Series LED Slim Recessed Downlite™

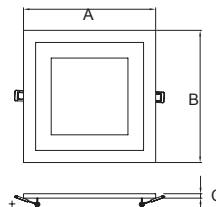
<b>IP20</b>	<b>IK02</b>
<b>CCT</b> Inner light 3K/4K/65K	<b>PF</b> >0.5
<b>THD</b> <10%	<b>Beam Angle</b> 120°
<b>VOLTS</b> 100-240	<b>Warranty</b> 15,000
15,000	10°C to 45°C
1 YEAR	

The Bi Color™ Square Series is an LED ultra-thin recessed downlight ideal for Architectural design projects with shallow ceiling plenum applications. With its unique bi color feature, it allows you to create original designs while maintaining the lumen level desired. Press the ON/OFF button on the wall switch, the light will change color every time, the order is that the inner circle is illuminated alone, the outer circle is illuminated alone, and both are illuminated at the same time.

Quality, housing-free recessed downlighting is achieved with its narrow body. The Bi Color™ Square Series is beautiful quick and simple to install from below the ceiling with as little as 2-inch plenum clearance. The Bi Color™ Square Series offers a wide range of sizes, wattages, and colors pairing with most of the applications, making The Bi Color™ Square Series a favorite among designers and architects. The Bi Color™ Square Series offers a quality alternative which meets reliability and performance specifications on budget-sensitive residential or commercial projects. At the entry-level, The Bi Color™ Square Series offers an excellent value all-in-one unit, and is ready to install right out of box.

The Bi Color™ Square Series innovative, slim design allows for easy retrofit, remodel or new construction installation from below the ceiling. The Bi Color™ Square Series downlight is ideal for use in a breadth of residential, hospitality, commercial and multifamily applications.

### Dimensions (mm)



Model	A	B	C	(cut out)
3w + 3w	105	105	28	75
6w + 3w	145	145	28	105
12w + 4w	195	195	28	155
18w + 6w	245	245	28	210

### Ordering information

Item	Power	CCT	Lumens	CCT Inner Light	Color Light
AL582604	3w + 3w	6500K	90	Blank	6500K
AL582605	6w + 3w	6500K	180	4	4000K
AL582606	12w + 4w	6500K	480	3	3000K
AL582607	18w + 6w	6500K	850		

### Notes

- Lumen and power 10% tolerance
- Power: 1st value is CCT, 2nd value is color light
- Fixture height without clips 8mm

- The ON/OFF switch on the wall will change light mode
  - Center light / 2. Color light / 3. Both center and color light on
- 15,000 hours based on recommended use: 8-12 hours / day to avoid product damage or voided warranty. Indoor use only.

### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (cm)
3w	0.0504	100	57 x 21.5 x 46
6w	0.0620	50	83 x 22 x 34
9w	0.0622	30	65 x 22 x 43.5
18w	0.0642	20	55 x 42.5 x 27.5



<b>IP20</b>	<b>IK02</b>	<b>CCT</b> 3K-4K-65K
120° Beam Angle	<b>CRI</b> 70	<b>PF</b> >.50
<b>VOLTS</b> 100-277	<b>Lumens</b> 80 lxw	15,000
-20°C to 40°C	<b>2</b> YEAR	Warranty

## Frameless Series Round Recess

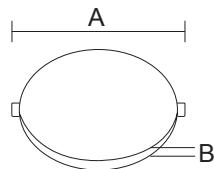
Frameless Series is an LED ultra-thin recessed downlight ideal for shallow ceiling plenum applications. Quality, housing-free recessed downlighting is achieved with its narrow body. The Frameless Series is quick and simple to install from below the ceiling with as little as 2-inch plenum clearance.

The Frameless Series offers a wide range of sizes, wattages, shapes (round and square) pairing with most of the applications, making Frameless Series a favorite among designers and architects.

Frameless Series offer a quality alternative to meet reliability and performance specifications on budget-sensitive residential or commercial projects. At the entry-level, The Frameless Series offer excellent value All-in-one unit, and is ready to install right out of box.

The Frameless Series innovative, slim design allows for easy retrofit, remodel or new construction installation from below the ceiling. The Frameless Series downlight it ideal for use in a breadth of residential, hospitality, commercial and multifamily applications.

### Dimensions (mm)



Model	A	B	(cut out)
9w	100	21	55-70
18w	120	21	55-90
24w	170	21	55-135
36w	220	21	155-185

### Ordering information

Item	Power	CCT	Lumens	Item	Power	CCT	Lumens
AL582730	9w	3000K	720	AL582736	24w	3000K	1920
AL582731	9w	4000K	720	AL582737	24w	4000K	1920
AL582732	9w	6500K	720	AL582738	24w	6500K	1920
AL582733	18w	3000K	1440	AL582739	36w	3000K	2880
AL582734	18w	4000K	1440	AL582740	36w	4000K	2880
AL582735	18w	6500K	1440	AL582741	36w	6500K	2880

### Notes

- Lumen and power 10% tolerance
- Measurement tolerance ±10%
- 2 year warranty against defects of material and workmanship.
- 15,000 hours based on recommended use:  
8 hours / day to avoid product damage  
or voided warranty. Indoor use only.

### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (cm)
9w Round Recessed	0.0621	100	56 x 25.5 x 43.5
18w Round Recessed	0.0548	60	49 x 40 x 28
24w Round Recessed	0.0698	40	49 x 38 x 37.5
36w Round Recessed	0.0776	30	70 x 25.5 x 43.5



IP20	IK02	CCT 3K-4K-65K
120° Beam Angle	CRI 70	PF >.50
VOLTS 100-277	Lumens 80 lxw	15,000
-20°C to 40°C	2 YEAR	Warranty

## Frameless Series Square Recess

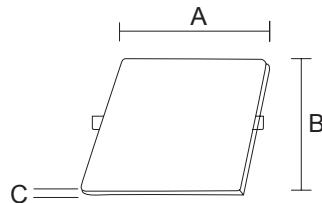
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The Frameless Series innovative, slim design allows for easy retrofit, remodel or new construction installation from below the ceiling. The Frameless Series downlight is ideal for use in a breadth of residential, hospitality, commercial and multifamily applications.

### Dimensions (mm)



Model	A x B	C	(cut out)
9w	100 x 100	21	55-70
18w	120 x 120	21	55-90
24w	170 x 170	21	55-135
36w	220 x 220	21	155-185

### Ordering information

Item	Power	CCT	Lumens	Item	Power	CCT	Lumens
AL582742	9w	3000K	720	AL582748	24w	3000K	1920
AL582743	9w	4000K	720	AL582749	24w	4000K	1920
AL582744	9w	6500K	720	AL582750	24w	6500K	1920
AL582745	18w	3000K	1440	AL582751	36w	3000K	2880
AL582746	18w	4000K	1440	AL582752	36w	4000K	2880
AL582747	18w	6500K	1440	AL582753	36w	6500K	2880

### Notes

- Lumen and power 10% tolerance
- Measurement tolerance ±10%
- 2 year warranty against defects of material and workmanship.
- 15,000 hours based on recommended use: 8 hours / day to avoid product damage or voided warranty. Indoor use only.

### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (cm)
9w Square Recessed	0.0621	100	56 x 25.5 x 43.5
18w Square Recessed	0.0548	60	49 x 40 x 28
24w Square Recessed	0.0698	40	49 x 38 x 37.5
36w Square Recessed	0.0776	30	70 x 25.5 x 43.5



<b>IP20</b>	<b>IK02</b>	<b>CCT</b> 3K-4K-65K
 120° Beam Angle	<b>CRI</b> 70	<b>PF</b> >.50
<b>VOLTS</b> 100-277	<b>Lumens</b> 80 lxw	 15,000
 -20°C to 40°C	<b>2 YEAR</b> Warranty	

## Frameless Series

### Round Surface

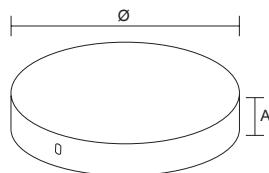
The Frameless Series is an LED ultra-thin surface downlight ideal for no recessed ceiling applications. Quality, housing-free recessed downlighting is achieved with its narrow body.

The Frameless Series offers a wide range of sizes, wattages, shapes (round and square) pairing with most of the applications, making Frameless Series a favorite among designers and architects.

The Frameless Series offer a quality alternative to meet reliability and performance specifications on budget-sensitive residential or commercial projects. At the entry-level, the Frameless Series offer excellent value All-in-one unit, and is ready to install right out of box.

The Frameless Series innovative, surface slim design allows quick and easy installation. The Frameless Series downlight is ideal for use in a breadth of residential, hospitality, commercial and multifamily applications.

#### Dimensions (mm)



Model	Ø	A
18w	120	44
24w	170	44
36w	220	44
48w	300	44

#### Ordering information

Item	Power	CCT	Lumens	Item	Power	CCT	Lumens
AL582754	18w	3000K	1440	AL582460	36w	3000K	2880
AL582455	18w	4000K	1440	AL582761	36w	4000K	2880
AL582756	18w	6500K	1440	AL582762	36w	6500K	2880
AL582757	24w	3000K	1920	AL582763	48w	3000K	3840
AL582758	24w	4000K	1920	AL582764	48w	4000K	3840
AL582759	24w	6500K	1920	AL582765	48w	6500K	3840

#### Notes

- Lumen and power 10% tolerance
- Measurement tolerance  $\pm 10\%$
- 2 year warranty against defects of material and workmanship.
- 15,000 hours based on recommended use:  
8 hours / day to avoid product damage  
or voided warranty. Indoor use only.

#### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (cm)
18w Round Surface	0.0548	60	49 x 40 x 28
24w Round Surface	0.0698	40	49 x 38 x 37.5
36w Round Surface	0.0896	30	71 x 25.5 x 49.5
48w Round Surface	0.0522	20	48 x 33 x 33



## Frameless Series

### Square Surface

<b>IP20</b>	<b>IK02</b>	<b>CCT</b> 3K-4K-65K
120° Beam Angle	<b>CRI</b> 70	<b>PF</b> >.50
<b>VOLTS</b> 100-277	<b>Lumens</b> 80 lxw	15,000
-20°C to 40°C	<b>2 YEAR</b> Warranty	

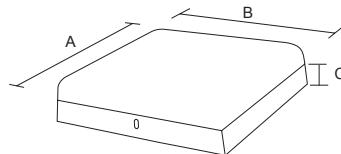
The Frameless Series is an LED ultra-thin surface downlight ideal for no recessed ceiling applications. Quality, housing-free recessed downlighting is achieved with its narrow body.

The Frameless Series offers a wide range of sizes, wattages, shapes (round and square) pairing with most of the applications, making Frameless Series a favorite among designers and architects.

The Frameless Series offer a quality alternative to meet reliability and performance specifications on budget-sensitive residential or commercial projects. At the entry-level, the Frameless Series offer excellent value All-in-one unit, and is ready to install right out of box.

The Frameless Series innovative, surface slim design allows quick and easy installation. The Frameless Series downlight is ideal for use in a breadth of residential, hospitality, commercial and multifamily applications.

#### Dimensions (mm)



Model	A	B	C
18w	120	120	44
24w	170	170	44
36w	220	220	44
48w	300	300	44

#### Ordering information

Item	Power	CCT	Lumens	Item	Power	CCT	Lumens
AL582766	18w	3000K	1440	AL572772	36w	3000K	2880
AL582767	18w	4000K	1440	AL582773	36w	4000K	2880
AL582768	18w	6500K	1440	AL582774	36w	6500K	2880
AL582769	24w	3000K	1920	AL582775	48w	3000K	3840
AL582770	24w	4000K	1920	AL582776	48w	4000K	3840
AL582771	24w	6500K	1920	AL582777	48w	6500K	3840

#### Notes

- Lumen and power 10% tolerance
- Measurement tolerance  $\pm 10\%$
- 2 year warranty against defects of material
- 15,000 hours based on recommended use:  
8 hours / day to avoid product damage  
or voided warranty. Indoor use only.

#### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (cm)
18w Square Surface	0.0548	60	49 x 40 x 28
24w Square Surface	0.0698	40	49 x 38 x 37.5
36w Square Surface	0.0896	30	71 x 25.5 x 49.5
48w Square Surface	0.0522	20	48 x 33 x 33



IP20	IK02	CCT Selectable 3K-4K-65K 3K-4K-5K
120° Beam Angle	CRI 70	PF >.50
VOLTS 100-277	Lumens 80 lxm	15,000
-20°C to 40°C	2 YEAR Warranty	

## Frameless Series Round Recessed CCT Selectable

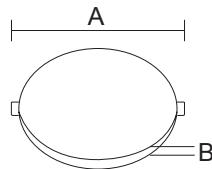
Frameless Series is an LED ultra-thin recessed downlight ideal for shallow ceiling plenum applications. Quality, housing-free recessed downlighting is achieved with its narrow body. The Frameless Series is quick and simple to install from below the ceiling with as little as 2-inch plenum clearance.

The Frameless Series offers a wide range of sizes, wattages, shapes (round and square) pairing with most of the applications, making Frameless Series a favorite among designers and architects.

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The Frameless Series innovative, slim design allows for easy retrofit, remodel or new construction installation from below the ceiling. The Frameless Series downlight it ideal for use in a breadth of residential, hospitality, commercial and multifamily applications.

### Dimensions (mm)



Model	A	B	(cut out)
9w	100	21	55-70
18w	120	21	55-90
24w	170	21	55-135

### Ordering information

Item	Power	Selectable			Item	Power	Selectable		
		CCT	Lumens				CCT	Lumens	
AL582730S	9w	3000K	720		AL582780S	9w	3000K	720	
	9w	4000K	720			9w	4000K	720	
	9w	6500K	720			9w	5000K	720	
AL582733S	18w	3000K	1440		AL582781S	18w	3000K	1440	
	18w	4000K	1440			18w	4000K	1440	
	18w	6500K	1440			18w	5000K	1440	
AL582736S	24w	3000K	1920		AL582782S	24w	3000K	1920	
	24w	4000K	1920			24w	4000K	1920	
	24w	6500K	1920			24w	5000K	1920	

### Notes

- Lumen and power 10% tolerance
- 2 year warranty against defects of material and workmanship.
- 15,000 hours based on recommended use:  
8 hours / day to avoid product damage  
or voided warranty. Indoor use only.

### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (cm)
9w Round Recessed	0.0621	100	56 x 25.5 x 43.5
18w Round Recessed	0.0548	60	49 x 40 x 28
24w Round Recessed	0.0698	40	49 x 38 x 37.5



## Frameless Series Square Recessed CCT Selectable

IP20	IK02	CCT Selectable 3K-4K-65K 3K-4K-5K
120° Beam Angle	CRI 70	PF >.50
VOLTS 100-277	Lumens 80 lxw	15,000
-20°C to 40°C	2 YEAR Warranty	

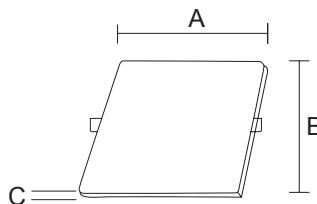
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The Frameless Series offers a wide range of sizes, wattages, shapes (round and square) pairing with most of the applications, making Frameless Series a favorite among designers and architects.

Frameless Series offer a quality alternative to meet reliability and performance specifications on budget-sensitive residential or commercial projects. At the entry-level, The Frameless Series offer excellent value All-in-one unit, and is ready to install right out of box.

The Frameless Series innovative, slim design allows for easy retrofit, remodel or new construction installation from below the ceiling. The Frameless Series downlight is ideal for use in a breadth of residential, hospitality, commercial and multifamily applications.

### Dimensions (mm)



Model	A x B	C	(cut out)
9w	100 x 100	21	55-70
18w	120 x 120	21	55-90
24w	170 x 170	21	55-135

### Ordering information

Selectable				Selectable			
Item	Power	CCT	Lumens	Item	Power	CCT	Lumens
AL582742S	9w	3000K	720	AL582783S	9w	3000K	720
	9w	4000K	720		9w	4000K	720
	9w	6500K	720		9w	5000K	720
AL582745S	18w	3000K	1440	AL582784S	18w	3000K	1440
	18w	4000K	1440		18w	4000K	1440
	18w	6500K	1440		18w	5000K	1440
AL582748S	24w	3000K	1920	AL582785S	24w	3000K	1920
	24w	4000K	1920		24w	4000K	1920
	24w	6500K	1920		24w	5000K	1920

### Notes

- Lumen and power 10% tolerance
- 2 year warranty against defects of material and workmanship.
- 15,000 hours based on recommended use:  
8 hours / day to avoid product damage  
or voided warranty. Indoor use only.

### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (cm)
9w Square Recessed	0.0621	100	56 x 25.5 x 43.5
18w Square Recessed	0.0548	60	49 x 40 x 28
24w Square Recessed	0.0698	40	49 x 38 x 37.5



## Frameless Series

### Round Surface CCT Selectable

IP20	IK02	CCT Selectable 3K-4K-65K 3K-4K-5K
120° Beam Angle	CRI 70	PF >.50
VOLTS 100-277	Lumens 80 lxw	15,000
-20°C to 40°C	2 YEAR	Warranty

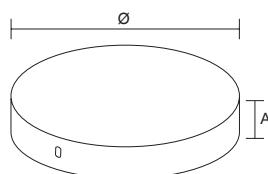
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The Frameless Series offers a wide range of sizes, wattages, shapes (round and square) pairing with most of the applications, making Frameless Series a favorite among designers and architects.

The Frameless Series offer a quality alternative to meet reliability and performance specifications on budget-sensitive residential or commercial projects. At the entry-level, the Frameless Series offer excellent value All-in-one unit, and is ready to install right out of box.

The Frameless Series innovative, surface slim design allows quick and easy installation. The Frameless Series downlight is ideal for use in a breadth of residential, hospitality, commercial and multi-family applications.

#### Dimensions (mm)



Model	Ø	A
18w	120	44
24w	170	44

#### Ordering information

Selectable				Selectable			
Item	Power	CCT	Lumens	Item	Power	CCT	Lumens
AL572754S	18w	3000K	1440	AL572786S	18w	3000K	1440
	18w	4000K	1440		18w	4000K	1440
	18w	6500K	1440		18w	5000K	1440
AL582757S	24w	3000K	1920	AL582787S	24w	3000K	1920
	24w	4000K	1920		24w	4000K	1920
	24w	6500K	1920		24w	5000K	1920

#### Notes

- Lumen and power 10% tolerance
- 2 year warranty against defects of material and workmanship.
- 15,000 hours based on recommended use: 8 hours / day to avoid product damage or voided warranty. Indoor use only.

#### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (cm)
18w Round Surface	0.0548	60	49 x 40 x 28
24w Round Surface	0.0698	40	49 x 38 x 37.5



## Frameless Series

### Square Surface CCT Selectable

IP20	IK02	CCT Selectable 3K-4K-65K 3K-4K-5K
120° Beam Angle	CRI 70	PF >.50
VOLTS 100-277	Lumens 80 lxw	15,000
-20°C to 40°C	2 YEAR Warranty	

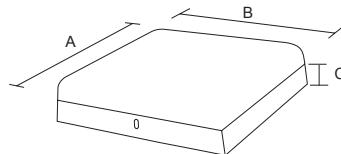
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#### Dimensions (mm)



Model	A	B	C
18w	120	120	44
24w	170	170	44

#### Ordering information

Item	Power	Selectable			Item	Power	Selectable		
		CCT	Lumens				CCT	Lumens	
AL582766S	18w	3000K	1440		AL582788S	18w	3000K	1440	
	18w	4000K	1440			18w	4000K	1440	
	18w	6500K	1440			18w	5000K	1440	
AL582769S	24w	3000K	1920		AL582789S	24w	3000K	1920	
	24w	4000K	1920			24w	4000K	1920	
	24w	6500K	1920			24w	5000K	1920	

#### Notes

- Lumen and power 10% tolerance
- 2 year warranty against defects of material and workmanship.
- 15,000 hours based on recommended use: 8 hours / day to avoid product damage or voided warranty. Indoor use only.

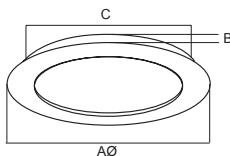
#### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (cm)
18w Square Surface	0.0548	60	49 x 40 x 28
24w Square Surface	0.0698	40	49 x 38 x 37.5



IP20	120° Beam Angle	CRI 80
PF >.50	VOLTS 85-265	Lumens Up to 75 l/w
25,000	-20°C to 50°C	3 YEAR Warranty

## Dimensions (mm)



Model	A	B	C (cut out) Ø
3w	90	6	70
6w	120	6	105
9w	145	6	130
12w	170	6	155
15w	190	6	175
18w	220	6	205
24w	300	6	285

## Ordering information

Item	Power	CCT	Lumens
AL582300	3w	3000K	150
AL582301	3w	4000K	150
AL582366	3w	5000K	150
AL582302	3w	6500K	150
AL582303	6w	3000K	360
AL582304	6w	4000K	360
AL582367	6w	5000K	360
AL582305	6w	6500K	360
AL582306	9w	3000K	580
AL582307	9w	4000K	580
AL582368	9w	5000K	580
AL582308	9w	6500K	580
AL582309	12w	3000K	840
AL582310	12w	4000K	840
AL582369	12w	5000K	840
AL582311	12w	6500K	840

Item	Power	CCT	Lumens
AL582312	15w	3000K	1100
AL582313	15w	4000K	1100
AL582370	15w	5000K	1100
AL582314	15w	6500K	1100
AL582315	18w	3000K	1400
AL582316	18w	4000K	1400
AL582371	18w	5000K	1400
AL582317	18w	6500K	1400
AL582318	24w	3000K	1800
AL582319	24w	4000K	1800
AL582372	24w	5000K	1800
AL582320	24w	6500K	1800



## Notes

- Lumen and power 10% tolerance
- 3 year warranty against defects of material and workmanship.
- 25,000 hours based on recommended use: 10-12 hours / day to avoid product damage or voided warranty. Indoor use only.

## Packing information

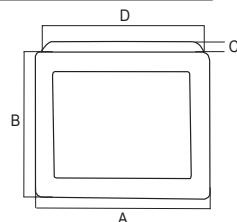
Model	CBM (Master)	Pieces per master	Box Dimensions (cm)
3w Round Recessed	0.0345	100	46 x 30 x 25
6w Round Recessed	0.0571	100	62.5 x 30 x 30.5
9w Round Recessed	0.0327	40	36.5 x 28 x 32
12w Round Recessed	0.0418	40	41.5 x 28 x 36
15w Round Recessed	0.0411	20	41.5 x 28 x 24.5
18w Round Recessed	0.0345	20	46.5 x 28 x 26.5
24w Round Recessed	0.0585	20	61.5 x 28 x 34



CE

IP20	120° Beam Angle	CRI 80
PF >.50	VOLTS 85-265	Lumens Up to 75 lxm
25,000	-20°C to 50°C	3 YEAR Warranty

## Dimensions (mm)



Model	A	B	C	D (cut out)
3w	90	90	6	70x70
6w	120	120	6	105x105
9w	145	145	6	130x130
12w	170	170	6	155x155
15w	190	190	6	175x175
18w	220	220	6	205x205
24w	300	300	6	280x280

## Ordering information

Item	Power	CCT	Lumens	Item	Power	CCT	Lumens	Options
AL582321	3w	3000K	150	AL582330	15w	3000K	1100	<b>B</b> Black
AL582322	3w	4000K	150	AL582331	15w	4000K	1100	<b>S</b> Silver
AL582373	3w	5000K	150	AL582377	15w	5000K	1100	
AL582323	3w	6500K	150	AL582332	15w	6500K	1100	
AL582324	6w	3000K	360	AL582333	18w	3000K	1400	
AL582325	6w	4000K	360	AL582334	18w	4000K	1400	
AL582374	6w	5000K	360	AL582378	18w	5000K	1400	
AL582326	6w	6500K	360	AL582335	18w	6500K	1400	
AL582357	9w	3000K	580	AL582336	24w	3000K	1800	 Black
AL582358	9w	4000K	580	AL582337	24w	4000K	1800	 Silver
AL582375	9w	5000K	580	AL582379	24w	5000K	1800	
AL582359	9w	6500K	580	AL582338	24w	6500K	1800	
AL582327	12w	3000K	840					
AL582328	12w	4000K	840					
AL582376	12w	5000K	840					
AL582329	12w	6500K	840					

## Notes

- Lumen and power 10% tolerance
- 3 year warranty against defects of material and workmanship.
- 25,000 hours based on recommended use: 10-12 hours / day to avoid product damage or voided warranty. Indoor use only.

## Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (cm)
3w Square Recessed	0.0345	100	46 x 30 x 25
6w Square Recessed	0.0571	100	62.5 x 30 x 30.5
9w Square Recessed	0.0327	40	36.5 x 28 x 32
12w Square Recessed	0.0418	40	41.5 x 28 x 36
15w Square Recessed	0.0411	20	41.5 x 28 x 24.5
18w Square Recessed	0.0345	20	46.5 x 28 x 26.5
24w Square Recessed	0.0585	20	61.5 x 28 x 34



# **Slim™ Series**

## **Round Surface**



<b>IP20</b>	 Beam Angle	<b>CRI</b> 80
<b>PF</b> >.50	<b>VOLTS</b> 85-265	<b>Lumens</b> Up to 75 lxm
 25,000	 -20°C to 50°C	<b>3</b>  <b>YEAR</b> Warranty

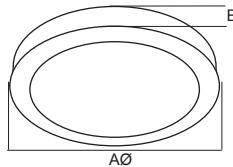
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The Slim™ Series innovative, surface slim design allows quick and easy installation. Slim™ Series downlight is ideal for use in a breadth of residential, hospitality, commercial and multifamily applications.

## Dimensions (mm)



Model	A	$\emptyset$	$B^*$
6w	115		24
12w	160		24
18w	210		24
24w	280		24

## Ordering information

Item	Power	CCT	Lumens	Item	Power	CCT	Lumens
AL582360	6w	3000K	360	AL582342	18w	3000K	1400
AL582361	6w	4000K	360	AL582343	18w	4000K	1400
AL582380	6w	5000K	360	AL582382	18w	5000K	1400
AL582362	6w	6500K	360	AL582344	18w	6500K	1400
AL582339	12w	3000K	840	AL582345	24w	3000K	1800
AL582340	12w	4000K	840	AL582346	24w	4000K	1800
AL582381	12w	5000K	840	AL582383	24w	5000K	1800
AL582341	12w	6500K	840	AL582347	24w	6500K	1800



## Notes

- Lumen and power 10% tolerance
- Silver = height 28mm
- 25,000 hours based on recommended use: 10-12 hours / day to avoid product damage or voided warranty. Indoor use only.

## Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (cm)
6w Round Surface	0.0491	100	59 x 34 x 24.5
12w Round Surface	0.0379	40	35 x 31 x 35
18w Round Surface	0.0320	30	45 x 31 x 23
24w Round Surface	0.0562	20	59.5 x 31 x 30.5



# Slim™ Series

## Square Surface



<b>IP20</b>	 120° Beam Angle	<b>CRI</b> 80
<b>PF</b> >.50	<b>VOLTS</b> 85-265	<b>Lumens</b> Up to 75 lxw
 25,000	 -20°C to 50°C	<b>3</b> <small>YEAR</small> Warranty

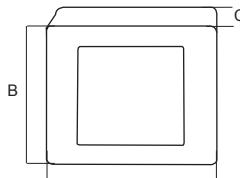
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### Dimensions (mm)



Model	A	B	C
6w	115	115	24
12w	160	160	24
18w	210	210	24
24w	280	280	24

## Ordering information

Item	Power	CCT	Lumens
AL582363	6w	3000K	360
AL582364	6w	4000K	360
AL582384	6w	5000K	360
AL582365	6w	6500K	360
AL582348	12w	3000K	840
AL582349	12w	4000K	840
AL582385	12w	5000K	840
AL582350	12w	6500K	840

Item	Power	CCT	Lumens
AL582351	18w	3000K	1400
AL582352	18w	4000K	1400
AL582386	18w	5000K	1400
AL582353	18w	6500K	1400
AL582354	24w	3000K	1800
AL582355	24w	4000K	1800
AL582387	24w	5000K	1800
AL582356	24w	6500K	1800

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**Options**



Black



Silver

## Notes

- Lumen and power 10% tolerance
- Silver = height 28mm
- 25,000 hours based on recommended use: 10-12 hours / day to avoid product damage or voided warranty. Indoor use only.

## Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (cm)
6w Square Surface	0.0491	100	59 x 34 x 24.5
12w Square Surface	0.0379	40	35 x 31 x 35
18w Square Surface	0.0320	30	45 x 31 x 23
24w Square Surface	0.0562	20	59.5 x 31 x 30.5



IP20	3CCT Selectable 3K/4K/65K	120° Beam Angle
CRI 80	PF >.50	VOLTS 85-265
Lumens up to 73 lwx	25,000	-20°C to 50°C
3 YEAR Warranty		

## Slim™ Series Round Recess CCT Selectable

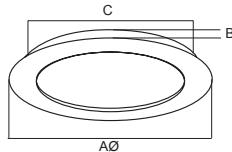
Slim™ Series is an LED ultra-thin recessed downlight ideal for shallow ceiling plenum applications. Quality, housing-free recessed downlighting is achieved with its narrow body. The Slim™ Series is quick and simple to install from below the ceiling with as little as 2-inch plenum clearance.

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The Slim™ Series innovative, slim design allows for easy retrofit, remodel or new construction installation from below the ceiling. The Slim™ Series downlight is ideal for use in a breadth of residential, hospitality, commercial and multifamily applications.

### Dimensions (mm)



Model	A	B	C (cut out) Ø
3w	90	6	70
6w	120	6	105
9w	145	6	130
12w	170	6	155
18w	220	6	205
24w	300	6	285

### Ordering information

Model	Power	CCT	Lumens
AL682300	3w	3K/4K/65K	210/219/210
AL682301	6w	3K/4K/65K	420/438/420
AL682302	9w	3K/4K/65K	630/657/630
AL682303	12w	3K/4K/65K	840/876/840
AL682304	18w	3K/4K/65K	1260/1314/1260
AL682305	24w	3K/4K/65K	1680/1752/1680

Options	
B	Black
S	Silver



### Notes

- Lumen and power 10% tolerance
- Lumen:  
3K / 5K = 70 lwx  
4K = 73 lwx
- 25,000 hours based on recommended use:  
10-12 hours / day to avoid product damage  
or voided warranty. Indoor use only.
- 3 year warranty against defects of material  
and workmanship.

### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (cm)
3w Round Recessed	0.0345	100	46 x 30 x 25
6w Round Recessed	0.0571	100	62.5 x 30 x 30.5
9w Round Recessed	0.0327	40	36.5 x 28 x 32
12w Round Recessed	0.0418	40	41.5 x 28 x 36
18w Round Recessed	0.0345	20	46.5 x 28 x 26.5
24w Round Recessed	0.0585	20	61.5 x 28 x 34



# Slim™ Series

## Square Recess

### CCT Selectable



<b>IP20</b>	<b>3CCT</b> Selectable 3K/4K/65K	 <b>120°</b> Beam Angle
<b>CRI</b> 80	<b>PF</b> >.50	<b>VOLTS</b> 85-265
<b>Lumens</b> up to 73 lwx	 25,000	 -20°C to 50°C
<b>3</b> YEAR Warranty		

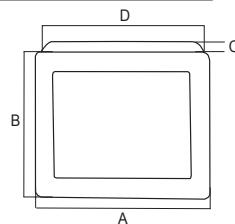
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### Dimensions (mm)



Model	A	B	C	D (cut out)
3w	90	90	6	70x70
6w	120	120	6	105x105
9w	145	145	6	130x130
12w	170	170	6	155x155
18w	220	220	6	205x205
24w	300	300	6	280x280

## Ordering information

Model	Power	CCT	Lumens
AL682306	3w	3K/4K/65K	210/219/210
AL682307	6w	3K/4K/65K	420/438/420
AL682308	9w	3K/4K/65K	630/657/630
AL682309	12w	3K/4K/65K	840/876/840
AL682310	18w	3K/4K/65K	1260/1314/1260
AL682311	24w	3K/4K/65K	1680/1752/1680



## Notes

- Lumen and power 10% tolerance
- Lumen:  
 $3K / 5K = 70 \text{ lxw}$   
 $4K = 73 \text{ lxw}$
- 25,000 hours based on recommended use:  
10-12 hours / day to avoid product damage or voided warranty. Indoor use only.
- 3 year warranty against defects of material and workmanship.

## Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (cm)
3w Square Recessed	0.0345	100	46 x 30 x 25
6w Square Recessed	0.0571	100	62.5 x 30 x 30.5
9w Square Recessed	0.0327	40	36.5 x 28 x 32
12w Square Recessed	0.0418	40	41.5 x 28 x 36
18w Square Recessed	0.0345	20	46.5 x 28 x 26.5
24w Square Recessed	0.0585	20	61.5 x 28 x 34



# Slim™ Series

## Round Surface

## CCT Selectable



<b>IP20</b>	<b>3CCT</b> Selectable 3K/4K/65K	 <b>120°</b> Beam Angle
<b>CRI</b> 80	<b>PF</b> >.50	<b>VOLTS</b> 85-265
<b>Lumens</b> up to 73 lwx	 25,000	 -20°C to 50°C
<b>3</b> YEAR Warranty		

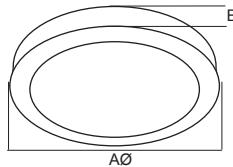
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The Slim™ Series innovative, surface slim design allows quick and easy installation. Slim™ Series downlight is ideal for use in a breadth of residential, hospitality, commercial and multifamily applications.

## Dimensions (mm)



Model	A	Ø	B*
6w	115		28
12w	160		28
18w	210		28
24w	280		28

## Ordering information

Model	Power	CCT	Lumens
AL682312	6w	3K/4K/65K	420/438/420
AL682313	12w	3K/4K/65K	840/876/840
AL682314	18w	3K/4K/65K	1260/1314/1260
AL682315	24w	3K/4K/65K	1680/1752/1680

**Options**



## Notes

- Lumen and power 10% tolerance
- Lumen:  
 $3K / 5K = 70 \text{ lxw}$   
 $4K = 73 \text{ lxw}$
- 25,000 hours based on recommended use  
10-12 hours / day to avoid product damage  
or voided warranty. Indoor use only.
- 3 year warranty against defects of material  
and workmanship.

## Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (cm)
6w Round Surface	0.0491	100	59 x 34 x 24.5
12w Round Surface	0.0416	40	35 x 34 x 35
18w Round Surface	0.0517	30	50 x 45 x 23
24w Round Surface	0.0617	20	59.5 x 34 x 30.5



# **Slim™ Series**

## **Square Surface**

## **CCT Selectable**



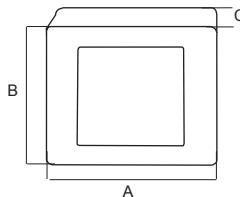
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## Dimensions (mm)



Model	A	B	C
6w	115	115	28
12w	160	160	28
18w	210	210	28
24w	280	280	28

## Ordering information

Model	Power	CCT	Lumens
AL682316	6w	3K/4K/65K	420/438/420
AL682317	12w	3K/4K/65K	840/876/840
AL682318	18w	3K/4K/65K	1260/1314/1260
AL682319	24w	3K/4K/65K	1680/1752/1680

## Options

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Black Silver

## Notes

- Lumen and power 10% tolerance
- Lumen:  
 $3K / 5K = 70 \text{ lxm}$   
 $4K = 73 \text{ lxm}$
- 25,000 hours based on recommended use:  
10-12 hours / day to avoid product damage or voided warranty. Indoor use only.
- 3 year warranty against defects of material and workmanship.

## Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (cm)
6w Square Surface	0.0491	100	59 x 34 x 24.5
12w Square Surface	0.0416	40	35 x 34 x 35
18w Square Surface	0.0517	30	50 x 45 x 23
24w Square Surface	0.0617	20	59.5 x 34 x 30.5



## Cloud™ Series

### Single & CCT Selectable 12w / 18w / 24w / 32w / 40w

IP20	CCT Selectable 3K-65K	120° Beam angle
CRI 80	PF >.50	VOLTS 100-240V 100-277V
Lumens 80 l/w	SDCM <6	20,000
-20°C~40°C	2 YEAR Warranty	

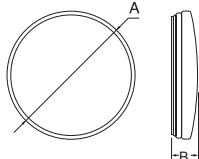
New generation, LED flush mount lighting solutions from Americanlite® excels in style, performance and value. From homes to hotels, restaurants to office spaces, these competitively-priced LED fixtures bring remarkable energy savings and inviting, uniform illumination to a wide range of residential and light commercial applications.

The Americanlite® Cloud™ Series offers the beauty of simplicity, LED in low-profile styled, round, stay-white, PVC diffuser, available in 12w, 18w, 24w, 32w and 40w. We have added an innovative selectable 3-CCT feature which incorporates a switch on each fixture for simple color temperature adjustment. 3 different choices for every single application Too warm or too cool? Simply toggle the integrated switch to your desired setting and you are done!

These fixtures provide an attractive low-cost lighting solution for every room in the home. Easy to install and the diffuser twist-locks into the housing for a hardware-free appearance and easy access for cleaning.

The Americanlite® Cloud™ Series offers unparalleled design freedom with mainstream value. Perfect for residential or commercial installations and ideal for general illumination in residential and light commercial applications. Ideal for use in foyers, hallways, bedrooms, offices, utility work areas, stairways, storage areas, corridors, basements, kitchen, and many more.

#### Dimensions (mm)



Model	A	B
12w	260	55
18w	330	62
24w/32w	380	67
40w	480	75

#### Ordering information

Single CCT				CCT Selectable				Option
Item	Power	CCT	Lumens	Item	Power	CCT	Lumens	
AL582450	12w	3000K	910	AL682400	12w	3K/4K/6K	910/960/960	Blank 100-240V
AL582451	12w	4000K	960	AL682401	18w	3K/4K/6K	1370/1440/1440	7 100-277V
AL582452	12w	5000K	960	AL682402	24w	3K/4K/6K	1820/1920/1920	
AL582453	12w	6500K	960	AL682417	32w	3K/4K/6K	2430/2560/2560	
AL582454	18w	3000K	1370	AL682418	40w	3K/4K/6K	3040/3200/3200	
AL582455	18w	4000K	1440					
AL582456	18w	5000K	1440					
AL582457	18w	6500K	1440					
AL582458	24w	3000K	1820	AL682403	12w	3K/4K/5K	910/960/960	
AL582459	24w	4000K	1920	AL682404	18w	3K/4K/5K	1370/1440/1440	
AL582460	24w	5000K	1920	AL682405	24w	3K/4K/5K	1820/1920/1920	
AL582461	24w	6500K	1920	AL682419	32w	3K/4K/5K	2430/2560/2560	
AL682409	32w	3000K	2430	AL682420	40w	3K/4K/5K	3040/3200/3200	
AL682410	32w	4000K	2560					
AL682411	32w	5000K	2560					
AL682412	32w	6500K	2560					
AL682413	40w	3000K	3040	AL682406	12w	4K/5K/65K	960/960/960	
AL682414	40w	4000K	3200	AL682407	18w	4K/5K/65K	1440/1440/1440	
AL682415	40w	5000K	3200	AL682408	24w	4K/5K/65K	1920/1920/1920	
AL682416	40w	6500K	3200	AL682421	32w	4K/5K/65K	2560/2560/2560	
				AL682422	40w	4K/5K/65K	3040/3200/3200	

#### Notes

- Lumen and power 5% tolerance
- Recommended use: no more than 10 hrs/day. To avoid product damage or voided warranty. Indoor use only.

#### Packing information

Model	CBM (Master)	Pieces per master	Box Dimensions (cm)	Gross weight (kg)
12w	0.0537	10	68.5 x 28 x 28	4.5
18w	0.0931	10	76 x 35 x 35	6.5
24w / 32w	0.1224	10	76.5 x 40 x 40	8.35
40w	0.3042	10	78 x 50 x 50	10.5



## Warranty

Americanlite® is pleased to provide up to 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.