



Parking Garage and Canopy

americanlite®

We light your world™





Americanlite® legacy continues with APG™ Series, the most advanced garage fixture in the market. The APG™ Series provides effective solutions for meeting the dynamics and challenges of parking garage applications including IES recommendations. We have created the most versatile garage fixture, with 4 adjustable side lenses to address the light where you need it, reducing the total amount of fixtures compared to conventional garage fixtures.

The Central lens (160 beam), reduces glare providing exceptional visual comfort and performance, The 4 optics with a 120° tilt angle, provide the ability to control the spread and increase the lumen x sqf, making the APG™ Series the ideal solution for parking garage and canopy applications.

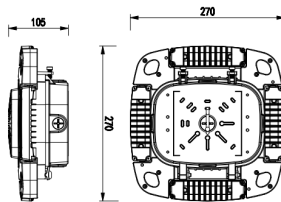
Rugged die-cast aluminum construction and gasketed housing make the APG™ luminaire virtually impenetrable to contaminants (Wet location / IP65 rated). Integrated heatsink fins and isolated power supply compartment allows cooler operation and maximum LED operating life. Impact resistant clear prismatic polycarbonate lens (UL746C recognized) provides uniform light distribution. 1-10V UL dimming driver, a SPD up to 4KV and a wide range 100-277v. combining the latest LED technology (Lumileds) and options such as Motion Sensor makes APG™ luminaire a strong and versatile fixture, ready for high performance and energy savings.

The APG™ luminaire mounts to a recessed junction box or surface mount with 4 (1/2") conduit entry points. Can be pendant mounted with NPT pendant stem provided by others.

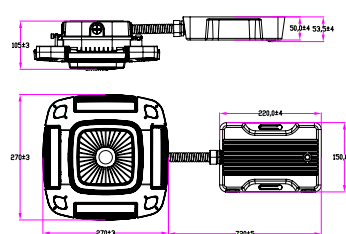
The APG™ luminaire provides years of maintenance-free garage illumination applications.

Dimensions (mm)

4 Rotating heads <120°



with ER Driver



Ordering information

Model	Power	Lumens	CCT	Options
AL574489	35w	4550	Blank 5000K	MS Motion Sensor (MC605V D99)
AL574490	55w	7150	57 5700K	RC Remote control (MH10)
			4 4000K	E1 15w ER driver (BLD-CM20E-480800)
			3 3000K	

Notes

- Surge Protection: 4kV for 55w, 2kV for 35w
- Housing wall thickness: >1.2mm
- Salt chamber test: 168 hours

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
35w /55w	2	32 x 30.5 x 33	0.0322	5.8



Americanlite® Canopy LED fixtures are built to withstand rugged outdoor environments and operate in all weather conditions while providing bright, reliable light.

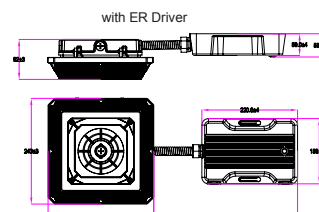
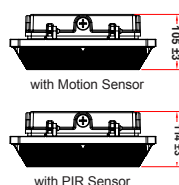
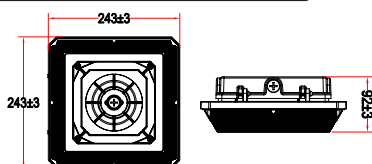
The TPG™ luminaires provide a seamless blend of performance, visual comfort, and accessory options in an elegant profile design to enhance the environment in which they occupy.

Rugged die-cast aluminum construction and gasketed housing makes the TPG™ luminaire virtually impenetrable to contaminants, wet location / IP65 rated, and resistant to impact too, with IK07 certification. Integrated heatsink fins and isolated power supply compartment allows cooler operation and maximum LED operating life. Impact resistant prismatic polycarbonate lens provides uniform light distribution. Lumileds 2835 LED technology and state of the art UL dimming driver 0-10V, 120-277V with up to 6KV surge protection.

TPG™ luminaire gives you more, with optional CCT and Power Selectable, the latest in Microwave and PIR sensors resulting in a versatile fixture, ready for high performance and energy savings. The TPG™ luminaire mounts to a recessed junction box or surface mount with conduit entry points. Can be pendant mounted with NPT pendant stem provided by others.

The TPG™ Series provides years of maintenance-free illumination for outdoor applications. Ideal for gas stations, entrances, parking areas, covered walkways, loading docks schools, gymnasiums, and much more.

Dimensions (mm)



Ordering information

Model	Power	Lumens	CCT	Options
AL674423	45w	6300	Blank	S1 SPD 10kV (LYSPD10A)
AL674424	60w	8400	57	MS Motion Sensor (HB01DMS)
AL674425	75w	10500	4	PR DC PIR Sensor (HB02DPR)
AL674426	90w	12600	3	E1 15w ER driver (BLD-CM20E-480800)

CCT Select / Power Select			
Model	Power	Lumens	CCT
AL674427	45w/30w/20w	6300/4200/2800	3K/4K/5K
AL674428	60w/50w/40w	8400/7000/5600	3K/4K/5K
AL674429	75w/60w/40w	10500/8400/5600	3K/4K/5K
AL874516	90w/80w/70w	12600/11200/9800	3K/4K/5K

AL574327 Remote Control (HB03R)

Notes

- Lumen Tolerance up to 10%
- Lumens based on 5K
5K/57K=140 l/w
4000K=145 l/w
3000K=130 l/w
- Surge Protection:
45w/60w = L/N-PE: 2.5kV, L-N: 2.5kV
75w = L/N-PE: 4kV, L-N: 4kV
90w = L/N-PE: 6kV, L-N: 4kV
- Drivers:
45w/60w = Daermy brand
75w= Becky Brand
90w= Fahold Brand
- Housing wall thickness: >1.2mm
- Salt chamber test: 168 hours
- 100,000 Hours @ <60° TC

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
45w / 60w / 75w / 90w	8	54 x 30 x 58	0.09396	19



Americanlite® Canopy LED fixtures are built to withstand rugged outdoor environments and operate in all weather conditions while providing bright, reliable light.

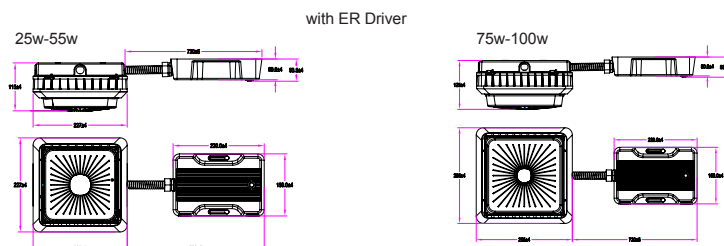
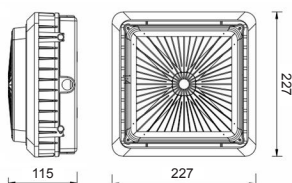
The SPG™ luminaires provide a seamless blend of performance, visual comfort and accessory options in an elegant profile design to enhance the environment in which they occupy.

Rugged die-cast aluminum construction and gasketed housing makes the SPG™ luminaire virtually impenetrable to contaminants (Wet location / IP65 rated). Integrated heatsink fins and isolated power supply compartment allows cooler operation and maximum LED operating life. Impact resistant clear prismatic polycarbonate lens (UL746C recognized) provides uniform light distribution. State of the art UL dimming driver 0-10V, with 6KV surge protection and a wide range 120-277v.

SPG™ luminaire combines the latest LED technology (Lumileds) and option of motion sensor resulting in a versatile fixture, ready for high performance and energy savings. The SPG™ luminaire mounts to a recessed junction box or surface mount with 4 (1/2") conduit entry points. Can be pendant mounted with NPT pendant stem provided by others.

The SPG™ Series provides years of maintenance-free illumination for outdoor applications. Ideal for gas stations, entrances, parking areas, covered walkways, loading docks schools, gymnasiums, and much more.

Dimensions (mm)



Lumens Matrix

Power	3000K L/W	4000K L/W	5000K L/W	5700K L/W
25w	126	128	129	131
40w	126	128	129	131
50w	130	132	133	134
75w	130	132	133	135
100w	130	132	135	138

Ordering information

Model	Power	Lumens	CCT	Options
AL874515	25w	3275	Blank 5000K	MS Motion Sensor (MC605V/D)
AL574496	40w	5160	57 5700K	E1 15w ER driver 25-55w (BLD-CM20E-480800)
AL574497	55w	7315	4 4000K	75-100w (BLD-CM20H-1500400)
AL574498	75w	9975	3 3000K	
AL574499	100w	13500		

Notes

- Lumen Tolerance ± 10%
- Surge Protection 25w/40w/55w = 4KV
- NO DLC for 3000K
- Housing wall thickness: >1.2mm
- Salt chamber test: 168 hours

Packing information

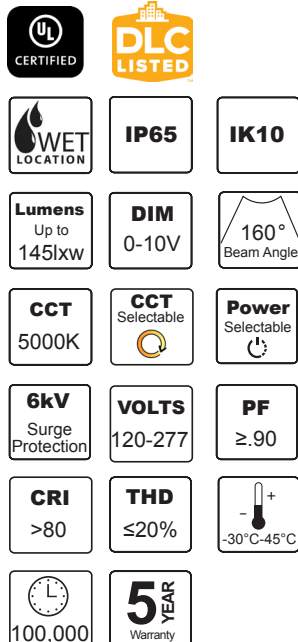
Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
25w 40w 55w	4	56 x 37 x 30	0.0621	9.6
75w/100w	2	39 x 32 x 33	0.0411	6.6
With Driver for 55w	4	55 x 44 x 29.5	0.0714	12.5



DPG™

20w/35w/40w/60w/75w

Power & CCT Selectable Single Power / CCT



Americanlite® Parking & Canopy LED fixtures are built to withstand rugged outdoor environments and operate in all weather conditions while providing bright, reliable light.

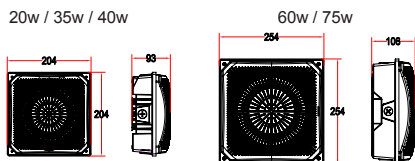
The DPG™ luminaires provide a seamless blend of performance, visual comfort, and accessory options in an elegant profile design to enhance the environment in which they occupy.

Rugged die-cast aluminum construction and gasketed housing makes the DPG™ luminaire virtually impenetrable to contaminants, Wet location & IP65 rated, and resistant to impact too, with IK10 certification, vandal proof. Integrated heatsink fins and isolated power supply compartment allows cooler operation and maximum LED operating life. Impact resistant prismatic polycarbonate lens provides uniform light distribution. Lumileds 2835 LED technology and state of the art UL dimming driver 0-10V, 120-277v with 6KV surge protection. Beam 160° specially designed for parking facilities, optional beam 110° for canopy applications.

DPG™ luminaire gives you more, with optional CCT and Power Selectable, the latest in Microwave sensor resulting in a versatile fixture, ready for high performance and energy savings. The DPG™ luminaire mounts to a recessed junction box or surface mount with conduit entry points. Can be pendant mounted with NPT pendant stem provided by others.

The DPG™ Series provides years of maintenance-free illumination for outdoor applications. Ideal for gas stations, entrances, parking areas, covered walkways, loading docks schools, gymnasiums, and much more.

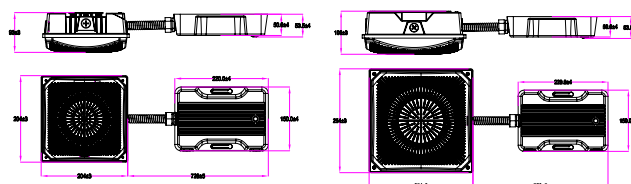
Dimensions (mm)



with ER Driver

20w-40w

60w / 75w



Ordering information

Single Power / Single CCT

Model	Power	Lumens	CCT	Housing	Options
AL674430	20w	2740	Blank	5000K	Blank White
AL674431	35w	4795	57	5700K	BR Bronze
AL674432	40w	5480	4	4000K	
AL674433	60w	8220	3	3000K	
AL674434	75w	10275			

Power / CCT Select

Model	Power	Lumens	CCT	Housing	Options
AL674435	20w/15w/10w	2740/2055/1370	3K/4K/5K	Blank White	C1 Beam 110° (Canopy Application)
AL674436	35w/20w/10w	4795/3740/1370	3K/4K/5K	Blank White	S1 SPD 10kV (ZYS-P10A)
AL674437	40w/30w/20w	5480/4110/2740	3K/4K/5K	BR Bronze	S2 SPD 20kV (LYSPD10A)
AL674438	60w/40w/25w	8220/5480/2055	3K/4K/5K		MS Motion Sensor (HB02DMS)
AL674439	75w/60w/40w	10275/8220/5480	3K/4K/5K		E1 15w ER driver 25-55w (BLD-CM20E-480800)

AL574327 Remote Control (HD03R)

AL574327 Remote Control (HD03R)

Notes

- Lumen Tolerance $\pm 10\%$
- Lumens based on 5000K
- Single Power
 - 5000K/5700K = 137 l/w
 - 4000K = 141 l/w
 - 3000K = 125 l/w
- CCT & Power Select
 - 5000K = 137lm/w
 - 4000K = 145lm/w
 - 3000K = 130lm/w
- Driver Surge Protection: L/N-PE 6kV, L-N: 4kV
- DLC: Power & CCT Select = 60w only
- LED Chips: Lumileds 2835
- Drivers:
 - 20w/60w/75w = Becky Brand
 - 35w/40w = Weled Power Brand
- Housing wall thickness: >1.5mm
- Glass Lens thickness: >2.5mm
- Paint thickness: 80-150µm
- Salt chamber test: 168 hours
- 100,000 Hours @ $\leq 60^\circ$ TC

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
20w / 35w / 40w	2	31.2 x 27.3 x 28	0.0238	5.04
60w / 75w	2	33.2 x 32.3 x 33	0.0353	7.86



BPG™

35w/50w/75w/100w/120w

Single CCT
CCT & Power Selectable



Americanlite® Parking & Canopy LED fixtures are built to withstand rugged outdoor environments and operate in all weather conditions while providing bright, reliable light.

The BPG™ luminaires provide a seamless blend of performance, visual comfort, and accessory options in an elegant profile design to enhance the environment in which they occupy.

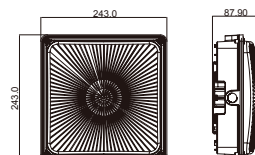
Rugged die-cast aluminum construction and gasketed housing makes the BPG™ luminaire virtually impenetrable to contaminants, Wet location & IP65 rated, and resistant to impact too, with IK08 certification. Integrated heatsink fins and isolated power supply compartment allows cooler operation and maximum LED operating life. Impact resistant prismatic polycarbonate lens provides uniform light distribution. Lumileds® 2835 LED technology and state of the art UL IP54 dimming driver 0-10V, 120-277v with 4KV surge protection. Beam 160° specially designed for parking facilities, optional beam 110° for canopy applications.

BPG™ luminaire gives you more, with optional CCT and Power Selectable, the latest in selectable technology resulting in a versatile fixture, ready for high performance and energy savings. The BPG™ luminaire mounts to a recessed junction box or surface mount with conduit entry points. Can be pendant mounted with NPT pendant stem provided by others.

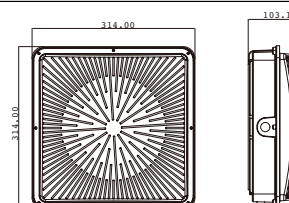
The BPG™ Series provides years of maintenance-free illumination for outdoor applications. Ideal for gas stations, entrances, parking areas, covered walkways, loading docks schools, gymnasiums, and much more.

Dimensions (mm)

35w / 50w / 75w



100w / 120w



Ordering information

Model	Power	Lumens	CCT	Housing Color
AL674440	35w	4725	Blank	5000K
AL674441	50w	6750	57	5700K
AL674442	75w	9450	4	4000K
AL674443	100w	13500	3	3000K
AL674444	120w	16200		

CCT Select / Power Select

Model	Power	Lumens	CCT
AL674445	50w/40w/30w	6750/5400/4050	3K/4K/5K
AL674446	75w/60w/45w	9450/8100/6075	3K/4K/5K
AL674447	120w/96w/72w	16200/12960/9720	3K/4K/5K

Notes

- Lumen Tolerance $\pm 5\%$
- Lumens based on 5K
- 5700K=135 l/w
- 4000K=135 l/w
- 3000K=125 l/w
- LIFE @ 65°C (tc)
- SDCM: <7
- BUG:
- 34w-70w= B2U3G2
- 100w-120w= B3U3G3

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
35w / 50w / 75w	5	49.5 x 27 x 27	0.0360	6.5
100w / 120w	4	45.2 x 34 x 34	0.0520	8.9



CGD™

45w/70w/100w

Single CCT

CCT Selectable



Americanlite® Canopy LED fixtures are built to withstand rugged outdoor environments and operate in all weather conditions while providing bright, reliable light.

The CGD™ luminaires provide a seamless blend of performance, visual comfort and accessory options in an elegant low-profile design to enhance the environment in which they occupy.

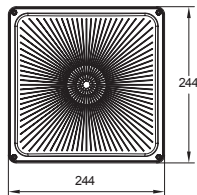
Low profile rugged die-cast aluminum construction and gasketed housing make the CGD™ luminaire virtually impenetrable to contaminants. Integrated heatsink fins allows cooler operation and maximum LED operating life. CGD™ Series housing, with Duratek™ finish, a unique polyester powder paint electrostatically applied for lasting durability, allows withstand extreme weather changes without cracking and peeling. Impact resistant clear prismatic polycarbonate lens provides uniform light distribution.

Single CCT version with DOB Technology @ 100,000 hours for an outstanding lifetime. CGD™ luminaire gives you more, with optional CCT Selectable and the latest in Microwave sensor resulting in a versatile fixture, ready for high performance and energy savings. The CGD™ luminaire mounts to a recessed junction box or surface mount with conduit entry points. Can be pendant mounted with NPT pendant stem provided by others.

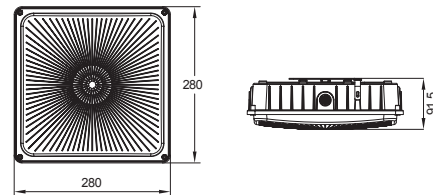
The CGD™ Series provides years of maintenance-free general illumination for outdoor applications. Ideal for gas stations, entrances, parking areas, covered walkways and loading docks.

Dimensions (mm)

45w / 70w



100w



Ordering information

Model	Power	CCT	Lumens	CCT	
AL574486	45w	5000K	5535	Blank	5000K
AL574487	70w	5000K	8470	57	5700K
AL674412	100w	5000K	12050	4	4000K
				3	3000K

Housing Color	Options
Blank	White
B	Bronze
	S Microwave Motion Sensor

Model	Power	CCT Select	Lumens
AL674413	45w	3K/4K/5K	5400/5490/5670
AL674414	70w	3K/4K/5K	8400/8470/8680
AL674415	100w	3K/4K/5K	12000/12100/12200

Housing Color	Options
Blank	White
B	Bronze
	S Microwave Motion Sensor

Notes

- Lumen Tolerance ± 10%
- Warranty:
CCT Select = 5 yrs / 50K hours
Single CCT = 10 yrs / 100K hours
- Single CCT Lumens:
3K= 120 lxw
4K= up to 122 lxw
5K/57K= up to 123 lxw
- CCT Select Lumens:
3K= 120 lxw
4K= up to 122 lxw
5K= up to 126 lxw
- Driver brand:
CCT Select = Becky
Single CCT = DOB
- LED Chips Brand:
CCT Select = Lumileds
Single CCT = TYF
- Single CCT:
DOB Technology

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
45w/70w	1	30.5 x 28 x 14.5	0.0123	4
100w	1	32 x 32 x 13	0.0133	5



Gas and fuel stations are some of the most frequently visited retail locations in the world. Not only do they serve the traditional purpose of offering a refueling point for vehicles, but they have also transformed into important hubs for the food and beverage marketplace serving commuters and travelers. Because of the high foot and vehicle traffic at these stations, quality lighting is of obvious importance.

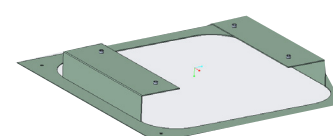
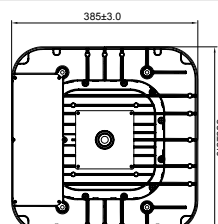
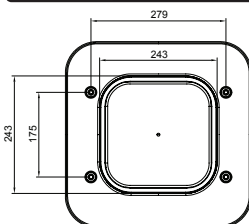
In recent years LED lighting has become a very popular choice among gas and fuel station owners to fulfil their intense lighting requirements, for multiple reasons. These include dramatically lower energy consumption, reduced maintenance labor costs, and longer lifespan offering a high return on investment.

Americanlite® GFS™ Series are built to withstand rugged outdoor environments and operate in all weather conditions while providing bright, reliable light. The GFS™ luminaires provide a seamless blend of performance, visual comfort in an elegant low profile design to enhance the environment in which they occupy.

With a waterproof, IP65-rated housing that protects against bugs, debris, and all types of weather, this durable fixture will last for provide years of low-maintenance operation. Integrated heatsink fins and isolated power supply compartment allows cooler operation and maximum LED operating life. Impact resistant IK08 lens provides uniform light distribution. Top grade Lumileds® 2835 Led's, LM80 tested and State of the art UL Sosen® driver, Class P, 0-10v, 120V-277V with 6KV surge protection. We have added a 10KV SPD for maximum protection. GFS™ luminaire can be surface mounted easily from below the canopy deck or recessed mounted.

The GFS™ Series provides years of maintenance-free general illumination for outdoor applications. Ideal for gas stations, entrances, parking areas, covered walkways and loading docks.

Dimensions (mm)



Recessed Frame

Ordering information

Model	Power	Lumens	CCT	Accessories
AL674540	100w	14000	Blank 5700K	AL674543 Recessed Frame
AL674541	120w	16800	5 5000K	
AL674542	150w	22500	4 4000K	

Notes

- Lumen Tolerance ± 10%
- Lumens:
100w = 140lxw
120w = 140lxw
150w = 150lxw
150w = NO DLC
- LED Chips: Lumileds 2835
- Driver:
Sosen Brand
- Surge protection: CM: 6kV, DM: 6kV
- MTBF =201,000 hours
- Flicker percent = ≤5%
- UL8750
- EN 61347-2-13:2014/A1:2017
- Housing / Body:
Diecast Aluminum ADC12
wall thickness: >2mm
- Paint thickness: >60µm
- PC lens = 31mm thickness
- Screws = stainless steel
- Recessed Frame
Dimensions = 450x450x50mm
Steel 3mm thickness
Paint Thickness = 50-80µm
- BUG:
100w B3-U3-G2
120w B3-U3-G2
150w B4-U3-G2
- Salt chamber test: >72 hours
- 120,000 Hours @ ≤ 65° TC
- UL cUL DLC5.1 premium certificate

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
100w / 120w / 150w	1	42.5 x 42 x 12	0.0214	4.84



IP65

IK08



LM80

Lumens
up to
158lxw



CCT
4K-65K



10kV
SPD

PF
≥.90



THD
≤20%



7 YEAR
Warranty

Americanlite® Canopy LED fixtures are built to withstand rugged outdoor environments and operate in all weather conditions while providing bright, reliable light.

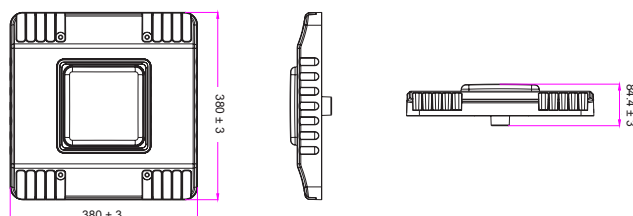
The CPG™ luminaires provide a seamless blend of performance, visual comfort and accessory options in an elegant low profile design to enhance the environment in which they occupy.

Low profile rugged die-cast aluminum construction and gasketed housing make the CPG™ luminaire virtually impenetrable to contaminants. IP65 rated. Integrated heatsink fins and isolated power supply compartment allows cooler operation and maximum LED operating life.

CPG™ Series die cast aluminum housing, with Duratek™ white finish, a unique polyester powder paint electrostatically applied for lasting durability, allows to withstand extreme weather changes without cracking and peeling. Top grade Lumileds® SMD 2835 Led's, LM80 tested. State of the art UL Sosen® driver, IP67, 0-10V, 120V-277V with 6KV surge protection & also a 10KV SPD for full protection. Impact resistant IK06 Clear Stripe PC lens provides uniform light distribution. CPG™ fixture can be surface mounted easily from below the canopy deck and can be pendant mounted.

The CPG™ Series provides years of maintenance-free general illumination for outdoor applications. Ideal for gas stations, entrances, parking areas, covered walkways and loading docks.

Dimensions (mm)



Ordering information

Model	Power	Lumens	CCT
AL674420	95w	14535	Blank 5700K
AL674421	120w	18360	6 6500K
AL674422	150w	22950	5 5000K
			4 4000K

Notes

- Lumen Tolerance up to 10%
- Lumens:
6500K = 158 lxw
5700K = 153 lxw
5000K = 153 lxw
4000K = 151 lxw
- LED Chips = Lumileds 2835
- Driver Brand = Sosen
- Driver Surge Protection:
L/N-PE:6kV,L-N:6kV
- SPD: 10KV #ZYS-P10A
- 120,000 hours life @ <Tc 75°C
- Body:
Die Cast Aluminum
Thickness >1.5
IK08
- Lens:
PC
Thickness 1.5mm
IK06
- Screws: stainless steel SUS304
- BUG:
95w = B3-U3-G2
120w = B3-U3-G3
150w = B4-U3-G3
- Color Consistency: <6

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
95w / 120w / 150w	1	44 x 43 x 12	0.0227	4.32



Americanlite® Canopy LED fixtures are built to withstand rugged outdoor environments and operate in all weather conditions while providing bright, reliable light.

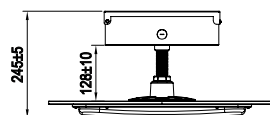
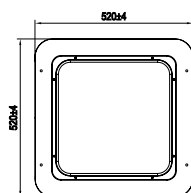
The CGP™ luminaires provide a seamless blend of performance, visual comfort in an elegant low profile design to enhance the environment in which they occupy.

Low profile rugged die-cast aluminum construction and gasketed housing make the CGP™ luminaire virtually impenetrable to contaminants, IP65 rated. Integrated heatsink fins and isolated power supply compartment allows cooler operation and maximum LED operating life.

CGP™ Series die cast aluminum housing, with Duratek™ finish, a unique polyester powder paint electrostatically applied for lasting durability, allows to withstand extreme weather changes without cracking and peeling. Impact resistant IK10 Clear lens provides uniform light distribution. Top grade HongLi® SMD2835 Led's, LM80 tested. State of the art UL Sosen® driver, Class P, IP67 1-10v, 120V-277V with 10KV surge protection.

CGP™ fixture can be surface mounted easily from below the canopy deck, recessed or pendant mounted. The CGP™ Series provides years of maintenance-free general illumination for outdoor applications. Ideal for gas stations, entrances, parking areas, covered walkways and loading docks.

Dimensions (mm)



Ordering information

Model	Power	Lumens	CCT	Housing	Options
AL674556	150w	22500	Blank 5700K	Blank White	SP1 SPD 10KV (LYSPD10A)
AL674557	180w	25200	5 5000K	BR Bronze	
AL674558	200w	30000	4 4000K		
AL674559	240w	36000			

Notes

- Lumen tolerance $\pm 10\%$
- Lumen based on 5000K
4K = 140 lxw
5K/57K = 150 lxw
- Surge Protection:
L/N-PE: 10kV, L-N: 6kV
- Driver Brand: Sosen
- LED Chips: Hongli 2835
- BUG:
150w= B4-U3-G2
180w/200w= B4-U3-G3
240w= B5-U3-G3
- SDCM: <6
- 120K Lifespan @ Case Tc <65°C
- Housing/Body:
Diecast Aluminum ADC12, 37mm thickness
- PC Lens: 31mm thickness
- Salt chamber test: 168 hours

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
150w-240w	1	56 x 56 x 16	0.0501	9



RPG™

25w/40w/55w/75w/100w

Single CCT

CCT Selectable

CCT & Power Selectable



Americanlite® LED Canopy fixtures are built to withstand rugged outdoor environments and operate in all weather conditions while providing bright, reliable light.

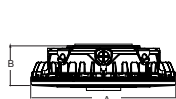
The RPG™ luminaires provide a seamless blend of performance and visual comfort. In an elegant round low-profile form, enhances the environment in which they occupy. RPG™ Series luminaire is a strong and versatile fixture, ready for high performance and energy savings.

Rugged die-cast aluminum construction and gasketed housing make the RPG™ luminaire virtually impenetrable to contaminants (Wet location / IP65 rated). Integrated heatsink fins and isolated power supply compartment allows cooler operation and maximum LED operating life. Impact resistant clear prismatic polycarbonate lens (UL746C recognized) provides uniform light distribution and roughness with IK07 level. 0-10V UL dimming driver, integrated Surge protection up to 6KV and a wide range 120-277v. The RPG™ Series luminaire mounts to a recessed junction box or surface mount with 4 (1/2") conduit entry points. Can be pendant mounted with NPT pendant stem provided by others.

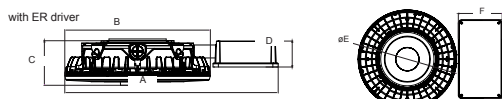
RPG™ Series allows you to do more, we have created one of the most versatile canopy fixtures in the market. Single CCT, CCT selectable or CCT & Power Selectable (switch inside the fixture) and optional microwave sensor fulfils the spectrum of options. RPG™ Series is UL and DLC certified.

The RPG™ Series provides years of maintenance-free general illumination for outdoor and indoor applications. Ideal for entrances, parking areas, covered walkways and loading docks.

Dimensions (mm)



Model	A	B
25w/40w/55w	255	79
75w/100w	280	79



Model	A	B	C	D	E	F	G
25w/40w/55w	397.7	255	85.9	50	255	125	225
75w/100w	410.2	280	85.9	50	280	125	255

Ordering information

Single CCT

Model	Power	CCT	Lumens	CCT
AL874500	25w	5700K	3600	Blank 5700K
AL874501	40w	5700K	5760	6 6500K
AL874502	55w	5700K	7920	5 5000K
AL874503	75w	5700K	10800	4 4000K
AL874504	100w	5700K	14400	

CCT Selectable

Model	Power	CCT	Lumens	Options
AL874505	25w	3K/4K/5K	3625/4125/3925	MS Motion Sensor (HB01DMS-A)
AL874506	40w	3K/4K/5K	5800/6600/6280	E1 8w ER driver (BLD-CM20E-480800)
AL874507	55w	3K/4K/5K	7975/9075/8635	
AL874508	75w	3K/4K/5K	10875/12375/11775	
AL874508	100w	3K/4K/5K	14500/16500/15700	

CCT & Power Selectable

Item	Power	3000K	4000K	5000K
AL874510	25w	3625	4125	3925
	20w	2900	3320	3140
	15w	2175	2475	2355
AL874511	40w	5800	6600	6280
	25w	3625	4125	3925
	15w	2175	2475	2355
AL874512	55w	7975	9075	8635
	45w	6525	7425	7065
	35w	5075	5775	5495
AL874513	75w	10875	12375	11775
	65w	9425	10725	10205
	55w	7975	9075	8635
AL874514	100w	14500	16500	15700
	80w	11600	13200	12560
	60w	8700	8100	9420

Options

MS Motion Sensor (HB01DMS-A)
E1 8w ER driver (BLD-CM20E-480800)

Notes

- Lumen Tolerance up to 10%
- LED Chips = Lumileds 2835
- 70,000 hours life @ <Tc 50°C
- Single CCT
Lumens based on 57K
4K / 5K up to 140 lxw
57K / 65K up to 144 lxw
- CCT Selectable
3K up to 145 lxw
4K up to 165 lxw
5K up to 157 lxw
- CCT & Power Selectable
3K up to 145 lxw
4K up to 165 lxw
5K up to 157 lxw
- Surge protection:
25w = 2.5kV
40w-75w = 4kV
100w = 6kV
- Driver Brand: HB
- Housing wall thickness: 1.7-2mm
- PC Lens thickness: 1.9mm
- Paint thickness: 80-150µm
- Salt Chamber test: 168 Hours

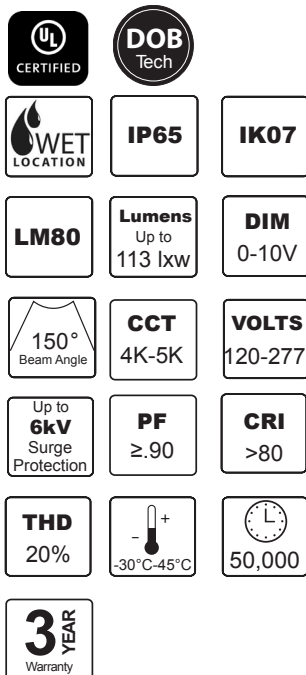
Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
25w 40w / 55w	2	32 x 30 x 32	0.0307	5.18 / 5.26 / 5.32
75w/100w	2	34.5 x 30 x 34.5	0.0357	6.38 / 6.42
ER Battery	5	35 x 37 x 17	0.2201	9.1



OPG™

25w/40w/60w/75w/90w



Americanlite® Parking & Canopy LED fixtures are built to withstand rugged outdoor environments and operate in all weather conditions while providing bright, reliable light.

The OPG™ luminaires provide a seamless blend of performance, visual comfort, and accessory options in an elegant profile design to enhance the environment in which they occupy.

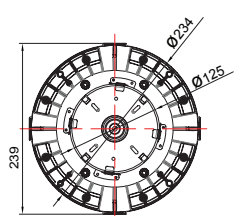
Rugged die-cast aluminum construction and gasketed housing makes the OPG™ luminaire virtually impenetrable to contaminants, Wet location & IP65 rated, and resistant to impact too, with IK07 certification. Integrated heatsink fins and isolated power supply compartment allows cooler operation and maximum LED operating life. Impact resistant prismatic polycarbonate lens provides uniform light distribution. Lumileds 2835 and state of the art DOB Technology, 120-277v with 2KV surge protection & 6KV SPD optional.

The OPG™ luminaire mounts to a recessed junction box or surface mount with conduit entry points. Can be pendant mounted with NPT pendant stem provided by others.

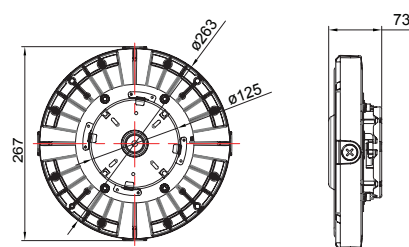
The OPG™ Series provides years of maintenance-free illumination for outdoor applications. Ideal for gas stations, entrances, parking areas, covered walkways, loading docks schools, gymnasiums, and much more.

Dimensions (mm)

25w-60w



75w/90w



Ordering information

Model	Power	Lumens	CCT	Housing	Options
AL674544	25w	2825	Blank 5000K	Blank White	S6 6KV SPD
AL674545	40w	4520	4 4000K	BR Bronze	
AL674546	60w	6780		BK Black	
AL674547	75w	8475			
AL674548	90w	10170			

Notes

- Lumen Tolerance up to 10%
- Lumens:
5000K = 113 lxw
4000K = 110 lxw
- LED Chips: Lumileds 2835
- Surge Protection:
L/N-PE: 2KV, L-N: 2KV
- Housing wall thickness: >1.4mm
- PC Lens thickness: 2.5mm
- Paint thickness: 80-150µm
- Salt chamber test: 168 hours

Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
25w - 60w	5	52 x 28.8 x 29.3	0.0438	10.1
75w / 90w	5	52 x 32.3 x 32.8	0.0540	11.74



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 products are CE, ETL 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 fixtures to determine the cause of failure, excessive lumen depreciation and patterns of usage.