



CE

IP20

48VAC

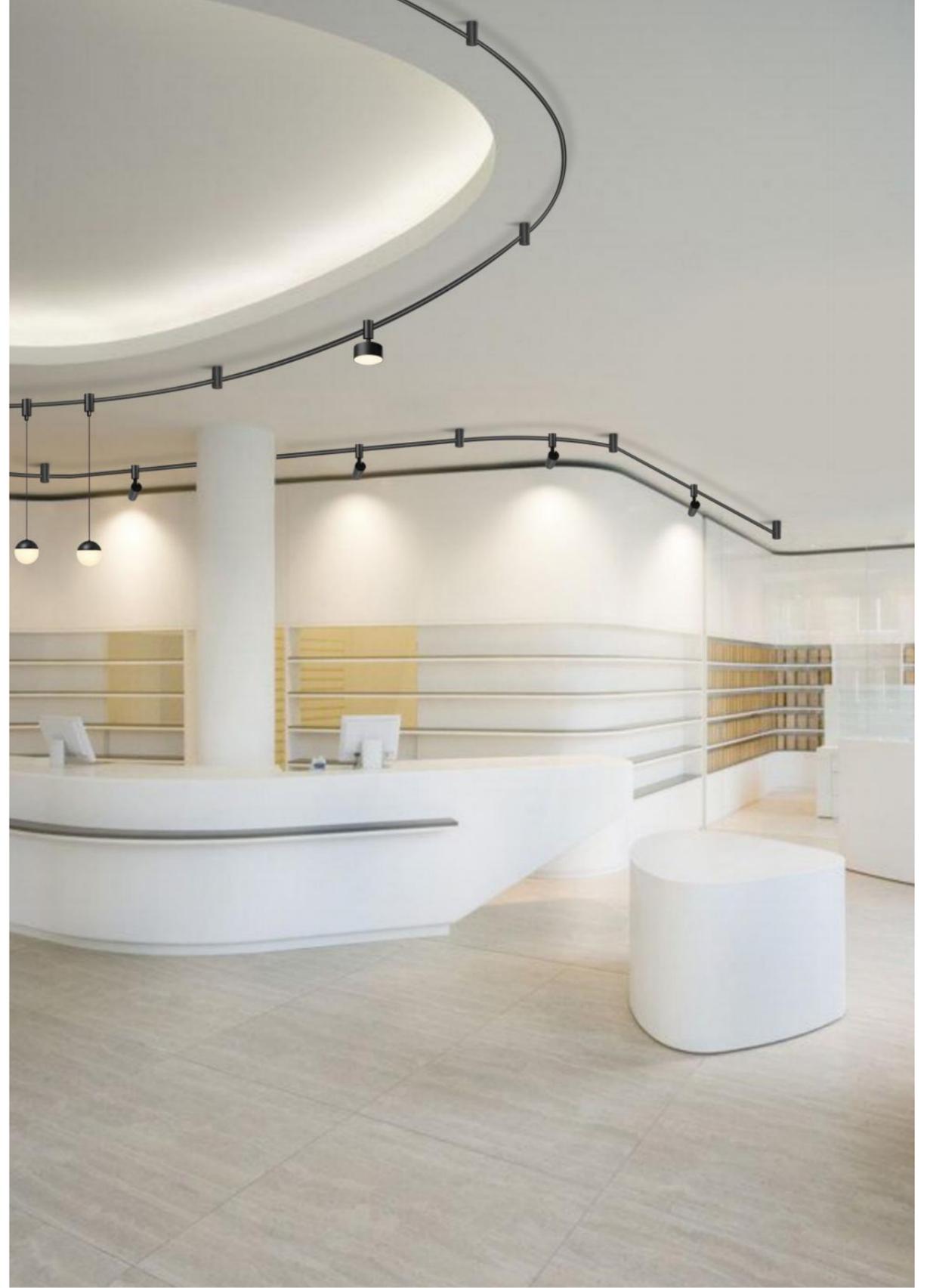


ZigBee®



Bluetooth

# DC48V 05 SERIES Curved Linear Track Lighting System





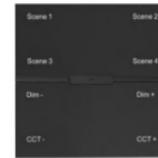
# TUYA ZIGBEE EQUIPMENT

## Optional



Tuya Zigbee Wireless Panel  
2C1YK0009

Size  
86\*86mm



Tuya Zigbee Wired Panel  
2C1YK0010

Size  
86\*86mm



Tuya Zigbee Remote Control  
2C1YK0020

Size  
155\*45\*10mm



Tuya Zigbee 4" Smart Screen  
2C1YK0039



Tuya Zigbee 8" Smart Control Screen  
2C1YK0021

Size  
390\*355\*230mm



Bluetooth Panel  
2C1YK0026

Size  
86\*86\*6mm

## Essential



Tuya Zigbee Wireless Gateway  
2C1YK0040

Size  
62\*62mm



Tuya Zigbee Wired Gateway  
2C1YK0023

Size  
62\*62mm



12W 48V

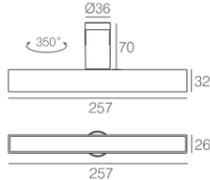
18W 48V



24W 42V

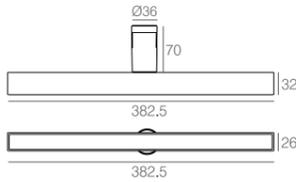
2ALGD0580088-12W

POWER: 12W  
CRI: 90  
LUMEN: 918Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: L257\*W26\*H32mm  
BEAM ANGLE: 110°  
FINISHED COLOR: Black/White



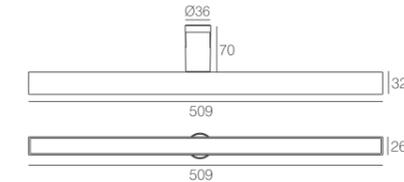
2ALGD0580088-18W

POWER: 18W  
CRI: 90  
LUMEN: 1369Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: L382.5\*W26\*H32mm  
BEAM ANGLE: 110°  
FINISHED COLOR: Black/White



2ALGD0580088-24W

POWER: 24W  
CRI: 90  
LUMEN: 1813Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: L509\*W26\*H32mm  
BEAM ANGLE: 110°  
FINISHED COLOR: Black/White



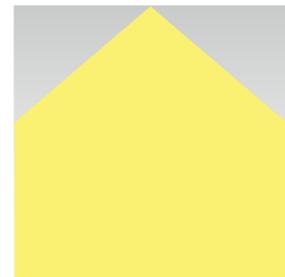
RECOMMEND OTHER VERSIONS



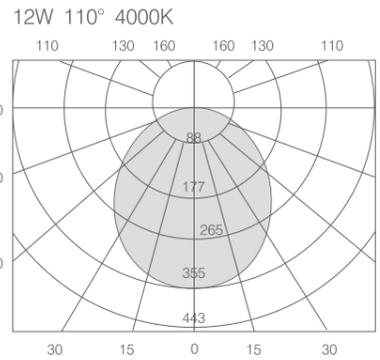
RECOMMEND OTHER VERSIONS



2ALGD0580088-12W



ANGLE 110°



12W 110° 4000K

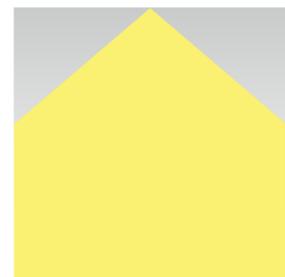
Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq,m)	Eav_B(lx)
1.0	354.63	2.81/2.59	5.7	69.55
1.6	138.53	4.50/4.14	14.6	27.17
2.0	88.66	5.62/5.18	22.9	17.39
2.5	59.08	6.88/6.34	34.3	11.59
3.0	39.40	8.43/7.76	51.5	7.73

Dv Beam Angle(B):H109.1 V104.6 Field angle(F):H163.8 V156.9

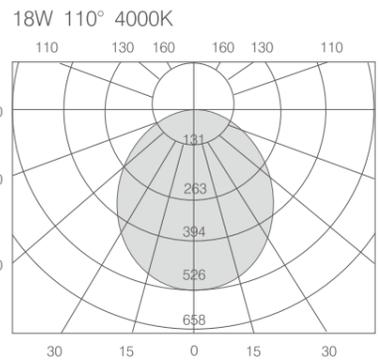
COLOR FINISHINGS:



2ALGD0580088-18W



ANGLE 110°

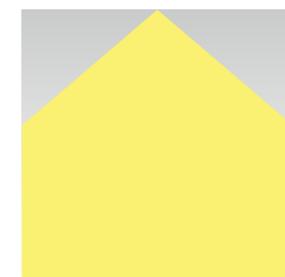


18W 110° 4000K

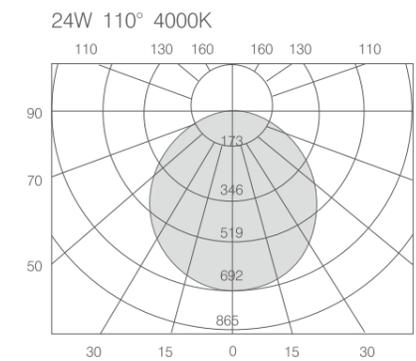
Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq,m)	Eav_B(lx)
1.0	526.58	2.85/2.60	5.8	102.06
1.6	205.70	4.56/4.16	15.0	39.87
2.0	131.65	5.70/5.20	23.4	25.51
2.5	87.73	6.99/6.37	35.1	17.00
3.0	58.51	8.56/7.81	52.6	11.34

Dv Beam Angle(B):H109.9 V104.9 Field angle(F):H164.2 V157.1

2ALGD0580088-24W



ANGLE 110°



24W 110° 4000K

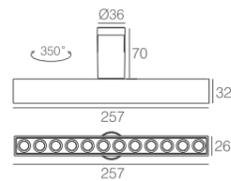
Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq,m)	Eav_B(lx)
1.0	692.71	2.83/2.59	5.8	135.07
1.6	270.59	4.53/4.15	14.8	52.76
2.0	173.18	5.66/5.19	23.1	33.77
2.5	115.40	6.93/6.36	34.7	22.50
3.0	76.97	8.49/7.78	52.0	15.01

Dv Beam Angle(B):H109.5 V104.8 Field angle(F):H164.1 V157.1



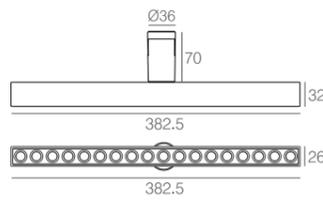
2ALGD0580089-12W

POWER: 12W  
CRI: 90  
LUMEN: 882lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: L257\*W26\*H32mm  
BEAM ANGLE: 24°/38°  
FINISHED COLOR: Black/White



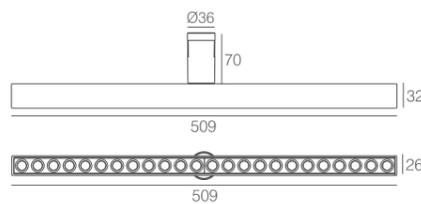
2ALGD0580089-18W

POWER: 18W  
CRI: 90  
LUMEN: 1315lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: L382.5\*W26\*H32mm  
BEAM ANGLE: 24°/38°  
FINISHED COLOR: Black/White



2ALGD0580089-24W

POWER: 24W  
CRI: 90  
LUMEN: 1753lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: L509\*W26\*H32mm  
BEAM ANGLE: 24°/38°  
FINISHED COLOR: Black/White



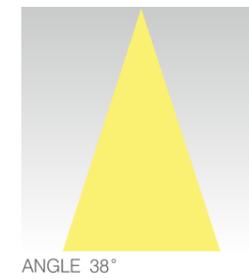
RECOMMEND OTHER VERSIONS



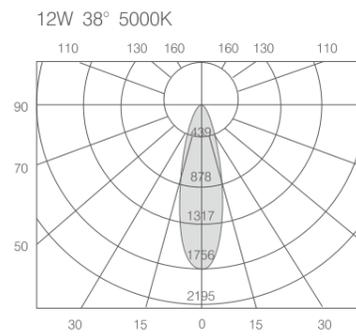
COLOR FINISHINGS:



2ALGD0580089-12W



OTHER VERSIONS

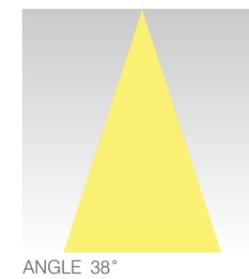


12W 38° 5000K

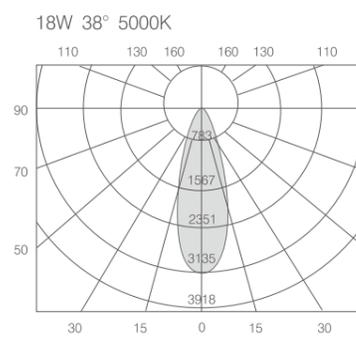
Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	1726.99	0.65/0.95	0.4	722.13
1.6	674.61	1.04/1.09	0.9	282.08
2.0	431.75	1.31/1.36	1.4	180.53
2.5	287.71	1.60/1.67	2.1	120.31
3.0	191.89	1.96/2.04	3.2	80.24

Dv Beam Angle(B):H36.2 V37.6 Field angle(F):H66.4 V64.8

2ALGD0580089-18W



OTHER VERSIONS

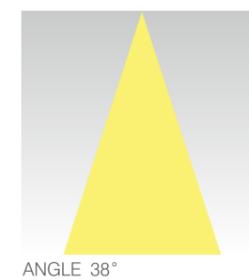


18W 38° 5000K

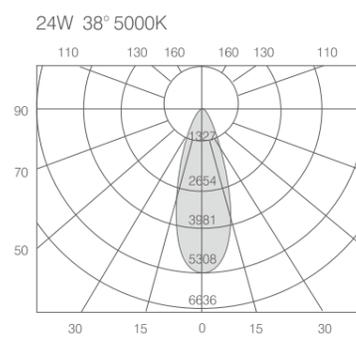
Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	3105.04	0.57/0.59	0.3	1320.66
1.6	1212.91	0.91/0.94	0.7	515.88
2.0	776.26	1.14/1.18	1.1	330.16
2.5	517.29	1.40/1.45	1.6	220.02
3.0	345.00	1.72/1.77	2.4	146.74

Dv Beam Angle(B):H31.9 V32.9 Field angle(F):H61.7 V60.7

2ALGD0580089-24W



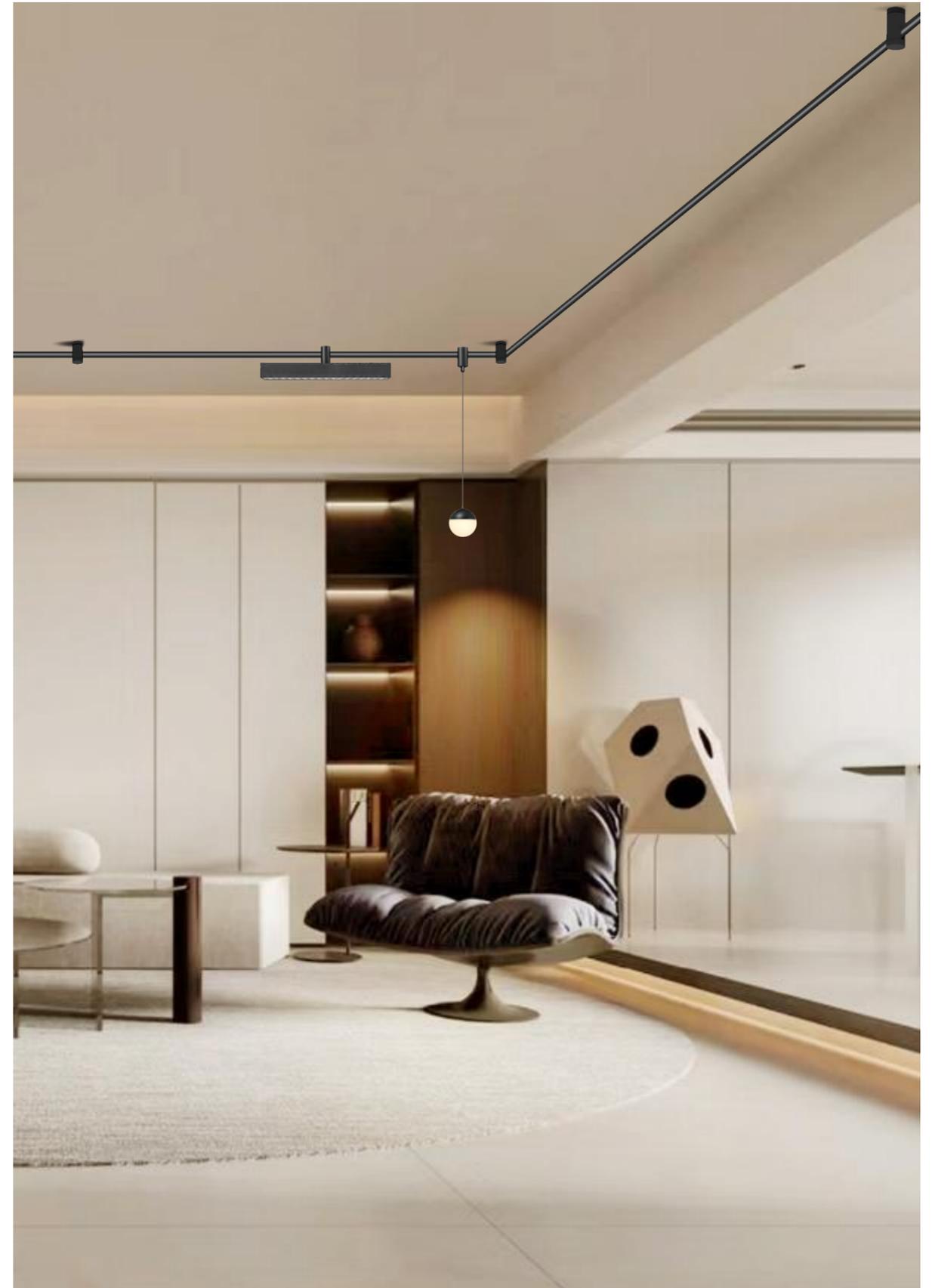
OTHER VERSIONS



24W 38° 5000K

Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	5280.89	0.54/0.56	0.2	2254.52
1.6	2062.85	0.86/0.90	0.6	880.67
2.0	1320.22	1.07/1.13	1.0	563.63
2.5	879.78	1.31/1.38	1.4	375.60
3.0	586.78	1.61/1.69	2.1	250.50

Dv Beam Angle(B):H30.0 V31.5 Field angle(F):H56.4 V55.9





8W 48V



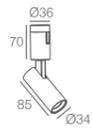
12W 48V



18W 48V

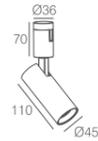
2ALGD0580032-8W

POWER: 8W  
CRI: 90  
LUMEN: 620Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø34\*H85mm  
BEAM ANGLE: 24°/38°/60°  
FINISHED COLOR: Black/White



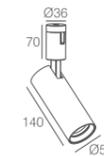
2ALGD0580032-12W

POWER: 12W  
CRI: 90  
LUMEN: 967Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø45\*H110mm  
BEAM ANGLE: 20°/38°/60°  
FINISHED COLOR: Black/White



2ALGD0580032-18W

POWER: 18W  
CRI: 90  
LUMEN: 1396Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø55\*H140mm  
BEAM ANGLE: 15°/24°/38°/60°  
FINISHED COLOR: Black/White



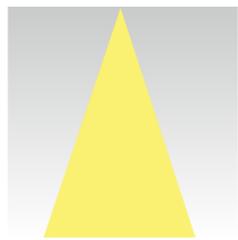
RECOMMEND OTHER VERSIONS



RECOMMEND OTHER VERSIONS



2ALGD0580032-8W

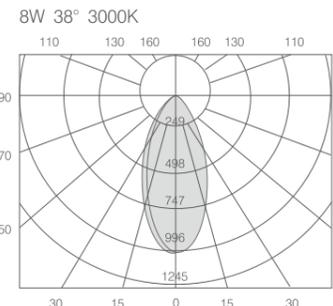


ANGLE 38°

OTHER VERSIONS



24° 60°



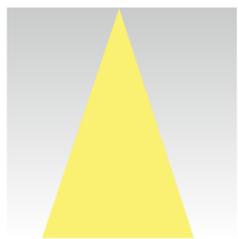
Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	991.93	0.79/0.79	0.5	398.32
2.0	247.98	1.57/1.57	2.0	99.58
3.0	110.21	2.36/2.36	4.4	44.26
4.0	62.00	3.14/3.14	7.8	24.90
5.0	39.68	3.93/3.93	12.3	15.93

Dv Beam Angle(B):H42.9 V42.9 Field angle(F):H78.3 V78.5

COLOR FINISHINGS:



2ALGD0580032-12W

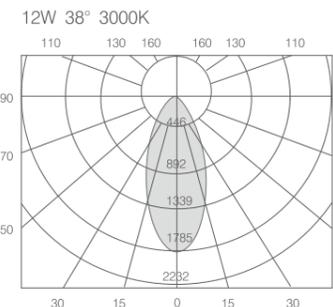


ANGLE 38°

OTHER VERSIONS



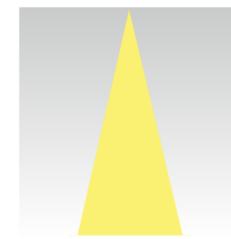
24° 60°



Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	1781.23	0.70/0.70	0.4	736.15
2.0	445.31	1.40/1.40	1.6	184.04
3.0	197.91	2.10/2.10	3.5	81.79
4.0	111.33	2.80/2.80	6.2	46.01
5.0	71.25	3.50/3.50	9.7	29.45

Dv Beam Angle(B):H38.6 V38.6 Field angle(F):H73.1 V73.0

2ALGD0580032-18W

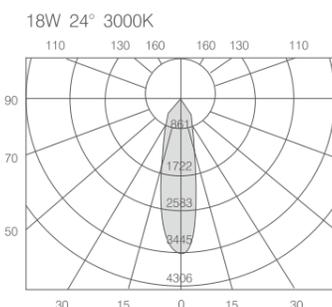


ANGLE 24°

OTHER VERSIONS



15° 38° 60°



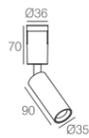
Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	3445.03	0.46/0.46	0.2	1496.96
2.0	861.26	0.92/0.92	0.7	375.24
3.0	382.78	1.38/1.38	1.5	166.33
4.0	215.31	1.84/1.84	2.7	93.56
5.0	137.80	2.30/2.30	4.2	59.88

Dv Beam Angle(B):H25.9 V25.9 Field angle(F):H78.2 V78.1



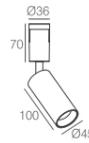
2ALGD0580045-8W

POWER: 8W  
CRI: 90  
LUMEN: 610Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø35\*H90mm  
BEAM ANGLE: 15°/24°/38°  
FINISHED COLOR: Black/White/White+Black



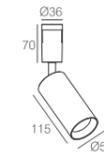
2ALGD0580045-12W

POWER: 12W  
CRI: 90  
LUMEN: 943Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø45\*H100mm  
BEAM ANGLE: 15°/24°/38°  
FINISHED COLOR: Black/White/White+Black



2ALGD0580045-18W

POWER: 18W  
CRI: 90  
LUMEN: 1625Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø55\*H115mm  
BEAM ANGLE: 15°/24°/38°  
FINISHED COLOR: Black/White/White+Black



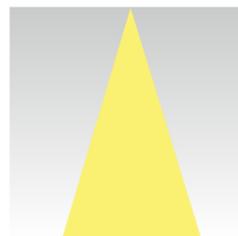
RECOMMEND OTHER VERSIONS



RECOMMEND OTHER VERSIONS



2ALGD0580045-8W

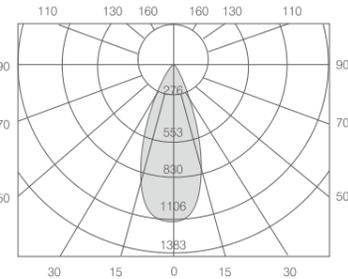


ANGLE 38°

OTHER VERSIONS



8W 38° 3000K

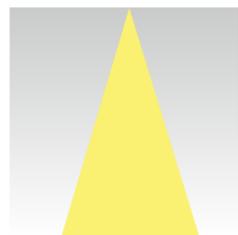


8W 38° 3000K

Dist(m)	Enadir(k)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(k)
1.0	1105.10	0.68/0.68	0.4	458.14
2.0	276.27	1.36/1.36	1.5	114.54
2.5	122.79	2.04/1.04	3.3	50.90
3.5	69.07	2.72/2.72	5.8	28.63
4.5	44.20	3.40/3.40	9.1	18.33

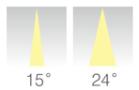
Dv Beam Angle(B):H37.6 V37.6 Field angle(F):H76.9 V76.7

2ALGD0580045-12W

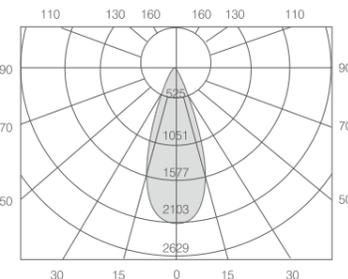


ANGLE 38°

OTHER VERSIONS



12W 38° 3000K



12W 38° 3000K

Dist(m)	Enadir(k)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(k)
1.0	2099.65	0.69/0.68	0.4	871.96
2.0	524.91	1.37/1.37	1.5	217.99
3.0	233.29	2.06/2.05	3.3	96.88
4.0	131.23	2.74/2.73	5.9	54.50
5.0	83.99	3.43/3.42	9.3	31.88

Dv Beam Angle(B):H37.8 V37.7 Field angle(F):H63.3 V62.9

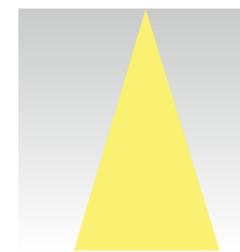
COLOR FINISHINGS:



OPTIONAL + HONEYCOMB:

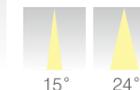


2ALGD0580045-18W

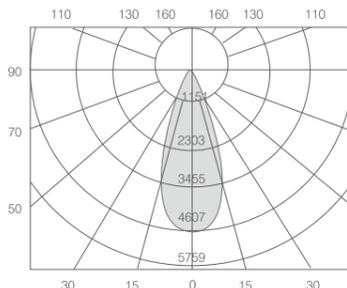


ANGLE 38°

OTHER VERSIONS



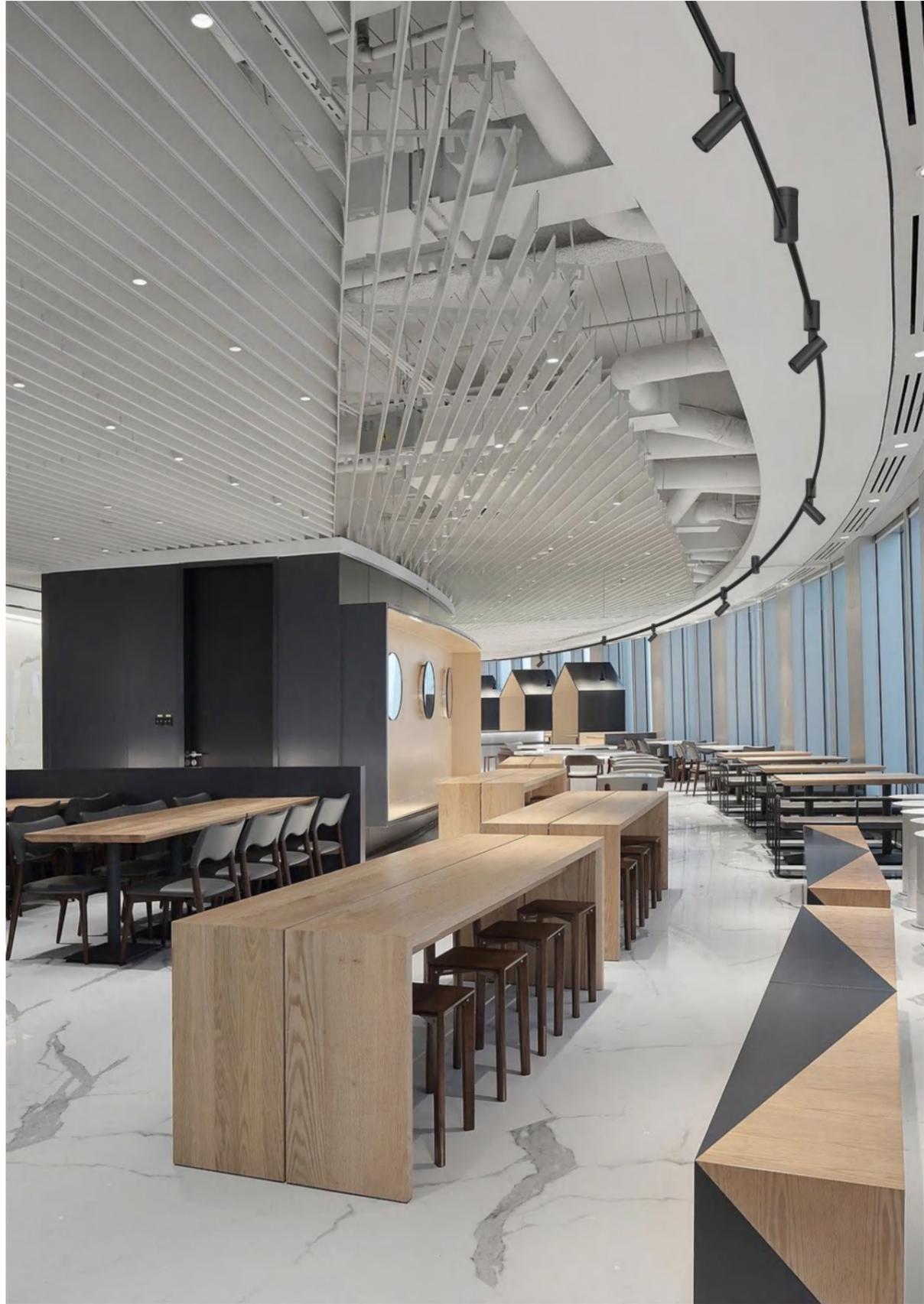
18W 38° 3000K

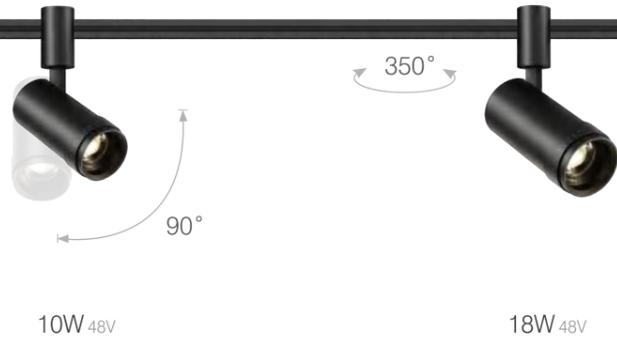


18W 38° 3000K

Dist(m)	Enadir(k)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(k)
1.0	4546.77	0.64/0.65	0.3	1915.06
2.0	1136.69	1.28/1.30	1.3	478.76
3.0	505.20	1.92/1.95	3.0	212.78
4.0	284.17	2.56/2.59	5.3	119.69
5.0	181.87	3.20/3.24	8.3	76.60

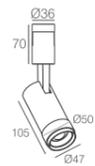
Dv Beam Angle(B):H35.5 V35.9 Field angle(F):H53.1 V52.7





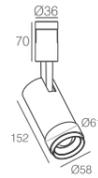
2ALGD0580035-10W

POWER: 10W  
CRI: 90  
LUMEN: 739Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø47\*H105mm  
BEAM ANGLE: 10°-60°  
FINISHED COLOR: Black/White



2ALGD0580035-18W

POWER: 18W  
CRI: 90  
LUMEN: 1335Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø58\*H152mm  
BEAM ANGLE: 10°-60°  
FINISHED COLOR: Black/White



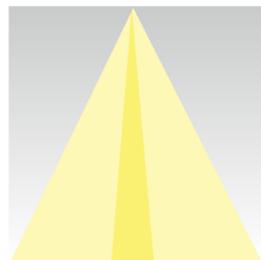
COLOR FINISHINGS:



RECOMMEND OTHER VERSIONS

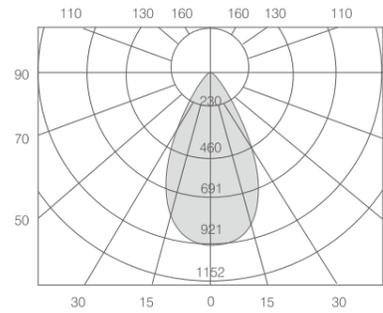


2ALGD0580035-10W



ANGLE 10-60°

10W 60° 3000K

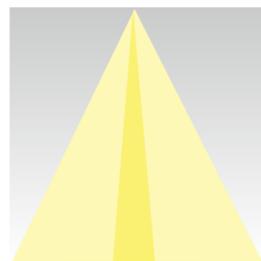


10W 60° 3000K

Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	921.35	1.05/1.05	0.9	86.71
2.0	230.34	2.11/2.09	3.5	38.54
3.0	102.37	3.16/3.14	7.8	21.68
4.0	57.58	4.22/4.19	13.9	13.87
5.0	36.85	5.27/5.24	21.7	9.63

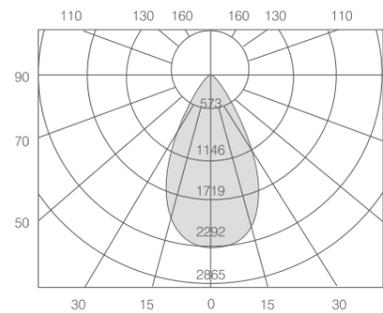
Dv Beam Angle(B):H55.6 V55.3 Field angle(F):H84.2 V84.0

2ALGD0580035-18W



ANGLE 10-60°

18W 60° 3000K



18W 60° 3000K

Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	57152.10	0.19/0.19	0.0	22249.23
2.0	25400.93	0.28/0.28	0.1	9888.55
3.0	9144.34	0.47/0.47	0.2	55.62
4.0	142.88	3.74/3.77	11.1	35.60
5.0	91.44	4.68/4.71	17.4	24.60

Dv Beam Angle(B):H50.1 V50.4 Field angle(F):H74.4 V75.5

2ALGD0580033-10W

POWER: 10W  
CRI: 90  
LUMEN: 820Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø75\*H55mm  
BEAM ANGLE: 15°/24°/38°/60°  
FINISHED COLOR: Black/White



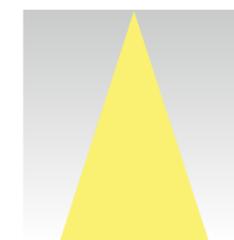
RECOMMEND OTHER VERSIONS



COLOR FINISHINGS:

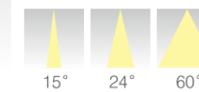


2ALGD0580033-10W

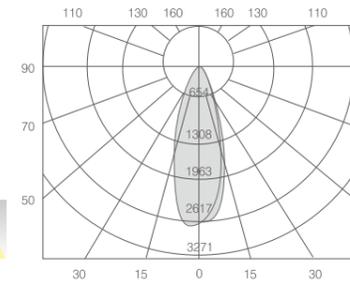


ANGLE 38°

OTHER VERSIONS



10W 38° 3000K



10W 38° 3000K

Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	2549.07	0.54/0.54	0.2	1098.52
2.0	637.27	1.08/1.08	0.9	274.63
3.0	283.23	1.62/1.62	2.1	122.06
4.0	159.32	2.16/2.17	3.7	68.66
5.0	101.96	2.71/2.71	5.9	43.94

Dv Beam Angle(B):H30.3 V30.3 Field angle(F):H53.3 V53.4



12W 48V



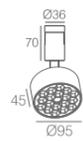
18W 48V



24W 48V

2ALGD0580106-12W

POWER: 12W  
CRI: 90  
LUMEN: 1111Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø95\*H45mm  
BEAM ANGLE: 90°  
FINISHED COLOR: Black+Black  
/Black+Gold /White+Black/White+Gold



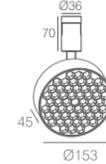
2ALGD0580106-18W

LED POWER: 18W  
CRI: 90  
LUMEN: 1877Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø123\*H45mm  
BEAM ANGLE: 30° /60°  
FINISHED COLOR: Black+Black  
/Black+Gold /White+Black/White+Gold



2ALGD0580106-24W

LED POWER: 24W  
CRI: 90  
LUMEN: 3146Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø153\*H45mm  
BEAM ANGLE: 30° /60°  
FINISHED COLOR: Black+Black  
/Black+Gold /White+Black/White+Gold



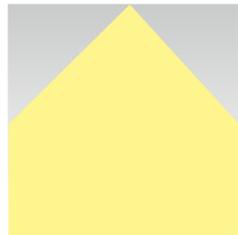
RECOMMEND OTHER VERSIONS



RECOMMEND OTHER VERSIONS

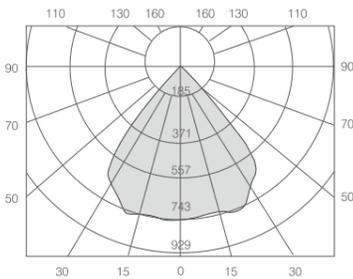


2ALGD0580106-12W



ANGLE 90°

12W 90° 4000K



12W 90° 4000K

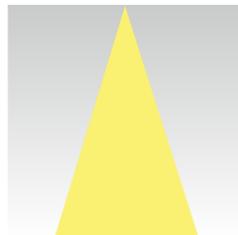
Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	720.11	1.70/1.67	2.2	219.67
1.6	281.29	2.72/2.67	5.7	85.81
2.0	180.03	3.40/3.34	8.9	54.92
2.5	119.97	4.16/4.09	13.4	36.60
3.0	80.01	5.10/5.01	20.1	24.41

Dv Beam Angle(B):H80.7 V79.7 Field angle(F):H90.4 V89.6

COLOR FINISHINGS:



2ALGD0580106-18W

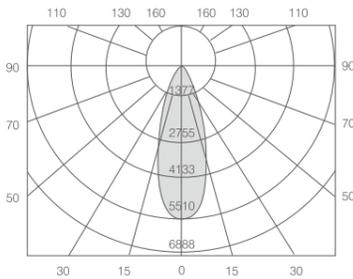


ANGLE 30°

OTHER VERSIONS



18W 30° 4000K

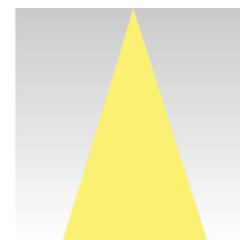


18W 30° 4000K

Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	5503.54	0.57/3.01	0.3	2332.86
2.0	1375.89	1.13/1.14	1.0	586.21
3.0	611.50	1.70/1.71	2.3	259.21
4.0	343.97	2.27/2.28	4.1	145.80
5.0	220.14	2.84/2.85	6.4	93.31

Dv Beam Angle(B):H31.7 V31.8 Field angle(F):H56.4 V58.1

2ALGD0580106-24W

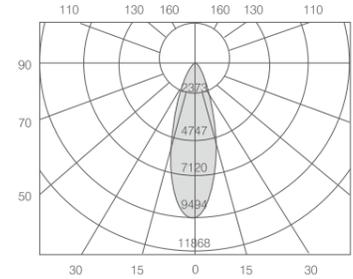


ANGLE 30°

OTHER VERSIONS



24W 30° 4000K



24W 30° 4000K

Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	9437.06	0.54/3.01	0.2	4041.49
1.6	3686.35	0.86/0.86	0.6	1578.71
2.0	2359.27	1.07/1.07	0.9	1010.37
2.5	1572.19	1.31/1.31	1.4	673.30
3.0	1048.56	1.61/1.61	2.0	449.05

Dv Beam Angle(B):H30.0 V30.0 Field angle(F):H55.3 V54.6



12W 48V



18W 48V



24W 48V

2ALGD0580043-12W

POWER: 12W  
CRI: 90  
LUMEN: 789/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø85\*W47mm  
HOLE SIZE: /BEAM ANGLE: 15°/24°/38°  
FINISHED COLOR: Black/White/White+Black



2ALGD0580043-18W

POWER: 18W  
CRI: 90  
LUMEN: 1252/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø105\*W52mm  
HOLE SIZE: /BEAM ANGLE: 15°/24°/38°  
FINISHED COLOR: Black/White/White+Black



2ALGD0580043-24W

POWER: 24W  
CRI: 90  
LUMEN: 1509/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø125\*W57mm  
HOLE SIZE: /BEAM ANGLE: 15°/24°/38°  
FINISHED COLOR: Black/White/White+Black



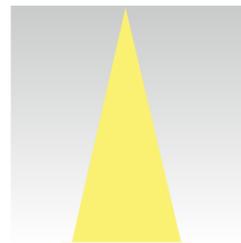
RECOMMEND OTHER VERSIONS



RECOMMEND OTHER VERSIONS

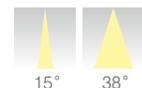


2ALGD0580043-12W



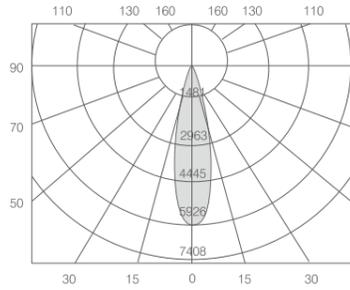
ANGLE 24°

OTHER VERSIONS



15° 38°

12W 24° 3000K

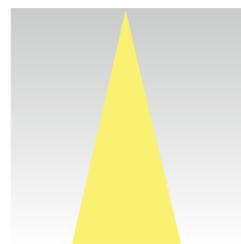


12W 24° 3000K

Dist(m)	Enadir(k)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	5909.52	0.38/0.38	0.1	2641.02
2.0	1477.38	0.76/0.77	0.5	660.26
3.0	656.61	1.14/1.15	1.0	293.45
4.0	369.35	1.53/1.54	1.9	165.06
5.0	236.38	1.91/1.92	2.9	105.64

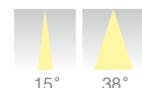
Dv Beam Angle(B):H21.6 V21.8 Field angle(F):H33.8 V34.0

2ALGD0580043-18W



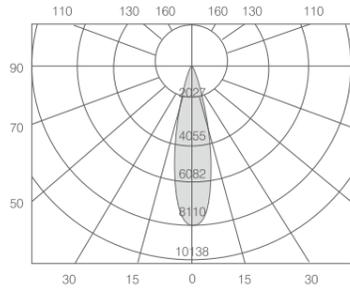
ANGLE 24°

OTHER VERSIONS



15° 38°

18W 24° 3000K



18W 24° 3000K

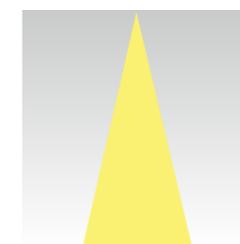
Dist(m)	Enadir(k)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	7934.26	0.40/0.40	0.1	3554.76
2.0	1983.57	0.80/0.81	0.5	888.69
3.0	881.58	1.20/1.21	1.2	394.97
4.0	495.89	1.60/1.62	2.1	222.17
5.0	317.37	2.00/2.02	3.2	142.19

Dv Beam Angle(B):H22.6 V22.8 Field angle(F):H36.7 V36.9

COLOR FINISHINGS:

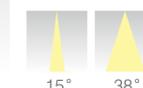


2ALGD0580043-24W



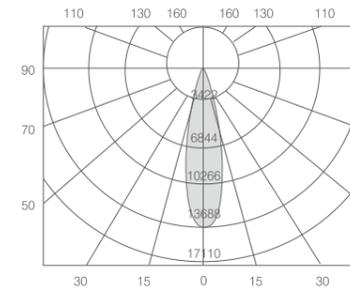
ANGLE 24°

OTHER VERSIONS



15° 38°

24W 24° 3000K



24W 24° 3000K

Dist(m)	Enadir(k)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	13647.11	0.31/0.31	0.1	6336.15
2.0	3411.78	0.61/0.63	0.3	1584.04
3.0	1516.35	0.92/0.94	0.7	704.02
4.0	852.94	1.23/1.25	1.2	396.01
5.0	545.88	1.54/1.56	1.9	253.45

Dv Beam Angle(B):H17.5 V17.8 Field angle(F):H32.1 V32.7



10W 48V



18W 48V



24W 48V

2ALGD0580051-10W

POWER: 10W  
CRI: 90  
LUMEN: 744Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø75\*H80mm  
BEAM ANGLE: 15°/24°/38°/45°/60°  
FINISHED COLOR: Black/White



2ALGD0580051-18W

POWER: 18W  
CRI: 90  
LUMEN: 1431Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø80\*H90mm  
BEAM ANGLE: 15°/24°/38°/45°/60°  
FINISHED COLOR: Black/White



2ALGD0580051-24W

POWER: 24W  
CRI: 90  
LUMEN: 2079Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø95\*H100mm  
BEAM ANGLE: 15°/24°/38°/45°/60°  
FINISHED COLOR: Black/White



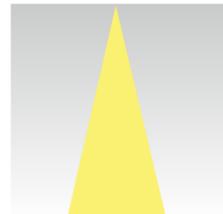
RECOMMEND OTHER VERSIONS



RECOMMEND OTHER VERSIONS

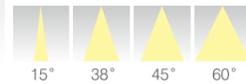


2ALGD0580051-10W

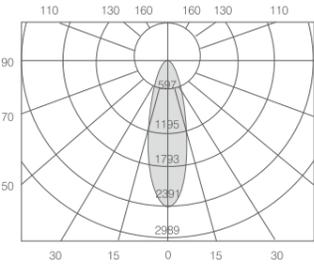


ANGLE 24°

OTHER VERSIONS



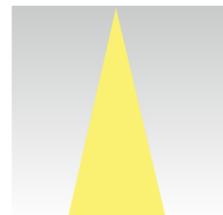
10W 24° 3000K



10W 24° 3000K

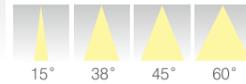
Dist(m)	Enadir(ik)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(ik)
1.0	2391.44	0.44/0.44	0.2	1041.70
2.0	597.86	0.88/0.89	0.6	260.43
3.0	265.72	1.32/1.33	1.4	115.74
4.0	149.46	1.76/1.78	2.5	65.11
5.0	95.66	2.20/2.22	3.8	41.67

2ALGD0580051-18W

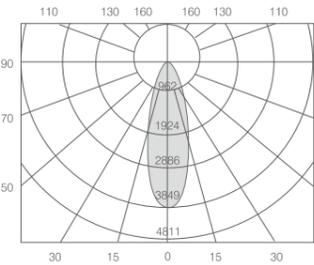


ANGLE 24°

OTHER VERSIONS



18W 24° 3000K



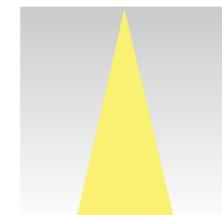
18W 24° 3000K

Dist(m)	Enadir(ik)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(ik)
1.0	3849.28	0.52/0.52	0.2	1645.75
2.0	962.32	1.05/1.05	0.9	411.44
3.0	427.70	1.57/1.57	1.9	182.86
4.0	240.58	2.10/2.09	3.4	102.86
5.0	153.97	2.62/2.61	5.4	65.83

COLOR FINISHINGS:

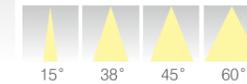


2ALGD0580051-24W

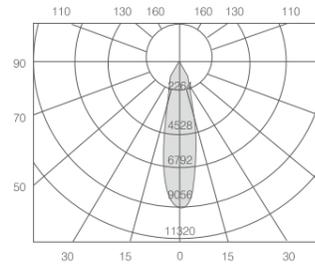


ANGLE 24°

OTHER VERSIONS



24W 24° 3000K



24W 24° 3000K

Dist(m)	Enadir(ik)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(ik)
1.0	8983.71	0.39/0.39	0.1	3998.36
2.0	2245.93	0.79/0.79	0.5	999.59
3.0	998.19	1.18/1.18	1.1	444.26
4.0	561.48	1.57/1.57	2.0	249.90
5.0	359.35	1.96/1.96	3.1	159.93





10W 48V



18W 48V



24W 48V

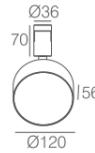
2ALGD0580030-10W

POWER: 10W  
CRI: 90  
LUMEN: 882Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø90\*H56mm  
BEAM ANGLE: 110°  
FINISHED COLOR: Black/White/Silver/Gold



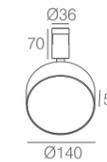
2ALGD0580030-18W

POWER: 18W  
CRI: 90  
LUMEN: 1432Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø120\*H56mm  
BEAM ANGLE: 110°  
FINISHED COLOR: Black/White/Silver/Gold



2ALGD0580030-24W

POWER: 24W  
CRI: 90  
LUMEN: 2428Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø140\*H56mm  
BEAM ANGLE: 110°  
FINISHED COLOR: Black/White/Silver/Gold



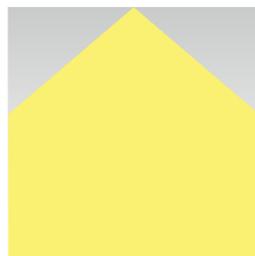
RECOMMEND OTHER VERSIONS



RECOMMEND OTHER VERSIONS

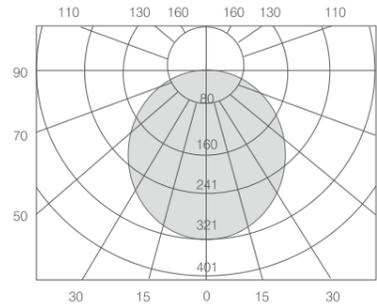


2ALGD0580030-10W



ANGLE 110°

10W 110° 3000K



10W 110° 3000K

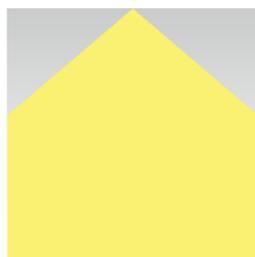
Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	321.58	2.79/2.79	6.1	60.78
2.0	80.40	5.58/5.57	24.5	15.20
2.5	51.45	6.98/6.97	38.2	9.73
3.5	26.25	9.77/9.75	74.9	4.96
4.5	15.88	12.57/12.54	123.8	3.00

Dv Beam Angle(B):H108.8 V108.7 Field angle(F):H160.4 V159.3

COLOR FINISHINGS:

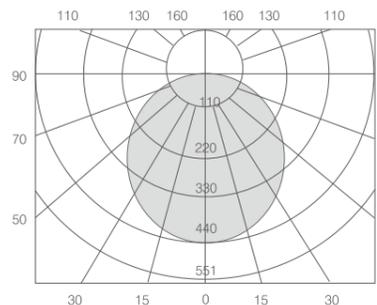


2ALGD0580030-18W



ANGLE 110°

18W 110° 3000K



18W 110° 3000K

Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	440.79	2.76/2.75	6.0	84.55
2.0	110.20	5.52/5.49	23.8	21.14
3.0	48.98	8.27/8.24	53.6	9.39
4.0	27.55	11.03/10.99	95.3	5.28
5.0	17.63	13.79/13.73	148.9	3.38

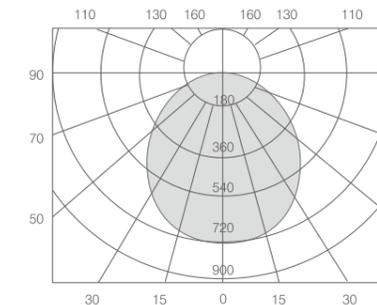
Dv Beam Angle(B):H107.1 V107.9 Field angle(F):H157.6 V157.4

2ALGD0580030-24W



ANGLE 110°

24W 110° 3000K



24W 110° 3000K

Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	720.40	2.87/2.79	6.5	131.67
2.0	181.10	5.74/5.74	25.9	32.92
2.5	115.26	7.18/7.18	40.5	21.07
3.5	58.81	10.05/10.05	79.4	10.75
4.5	35.58	12.92/12.93	131.3	6.50

Dv Beam Angle(B):H110.3 V110.3 Field angle(F):H160.8 V161.1



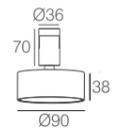
8W 48V



12W 48V

2ALGD0580123-8W

POWER: 8W  
 CRI: 90  
 LUMEN: 635Lm/4000K  
 CCT: 3000K/4000K/5000K  
 INPUT: 48V DC  
 DIMENSION: Ø90\*H38mm  
 BEAM ANGLE: 80°  
 FINISHED COLOR: Black/White  
 White+Gold/Black+Gold



RECOMMEND OTHER VERSIONS

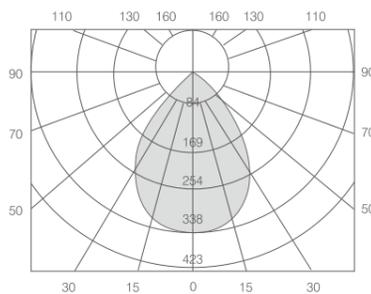


2ALGD0580123-8W



ANGLE 80°

8W 80° 3000K



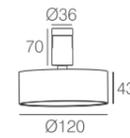
8W 80° 3000K

Dist(m)	Enadir(лк)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(лк)
1.0	338.70	1.63/1.65	2.1	102.90
2.0	84.68	3.26/3.30	8.5	25.73
2.5	37.63	4.89/4.96	19.1	11.43
3.5	21.17	6.52/6.61	33.9	6.43
4.5	13.55	8.15/8.26	53.0	4.12

Dv Beam Angle(B):H78.4 V79.1 Field angle(F):H132.7 V131.6

2ALGD0580123-12W

POWER: 12W  
 CRI: 90  
 LUMEN: 957Lm/3000K  
 CCT: 3000K/4000K/5000K  
 INPUT: 48V DC  
 DIMENSION: Ø120\*H43mm  
 BEAM ANGLE: 80°  
 FINISHED COLOR: Black/White  
 White+Gold/Black+Gold



RECOMMEND OTHER VERSIONS

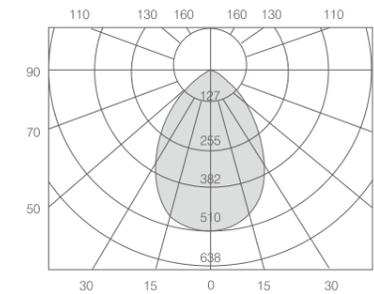


2ALGD0580123-12W



ANGLE 80°

12W 80° 3000K



12W 80° 3000K

Dist(m)	Enadir(лк)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(лк)
1.0	504.89	1.58/1.58	2.0	157.69
2.0	126.22	3.16/3.16	7.9	39.42
2.5	56.10	4.74/4.74	17.7	17.52
3.5	31.56	6.32/6.32	31.5	9.86
4.5	20.20	7.90/7.90	49.2	6.31

Dv Beam Angle(B):H76.6 V76.6 Field angle(F):H135.1 V134.9

COLOR FINISHINGS:



Black White Black+Gold White+Gold





6W 48V

8WD120 48V



8WD150 48V

2ALGD0580063-6W

POWER: 6W  
CRI: 90  
LUMEN: 457Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø80mm  
BEAM ANGLE: 235°  
FINISHED COLOR: Black/White



2ALGD0580063-8WD120

POWER: 8W  
CRI: 90  
LUMEN: 715Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø120mm  
BEAM ANGLE: 235°  
FINISHED COLOR: Black/White



2ALGD0580063-8WD150

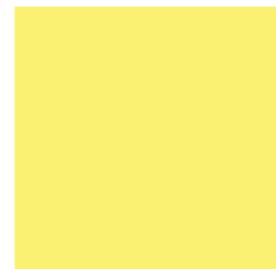
POWER: 8W  
CRI: 90  
LUMEN: 715Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø150mm  
BEAM ANGLE: 235°  
FINISHED COLOR: Black/White



RECOMMEND OTHER VERSIONS

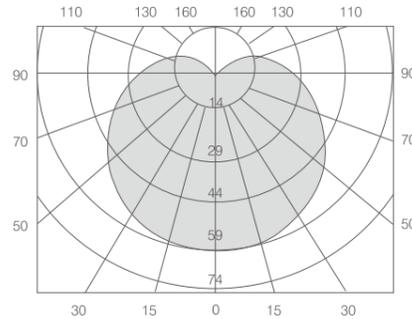


2ALGD0580063-6W



ANGLE 235°

6W 235° 4000K



6W 235° 4000K

Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
0.5	215.14	NA/NA	NA	NA
1.2	30.25	NA/NA	NA	NA
1.8	13.45	NA/NA	NA	NA
2.1	10.20	NA/NA	NA	NA
3.0	4.84	NA/NA	NA	NA

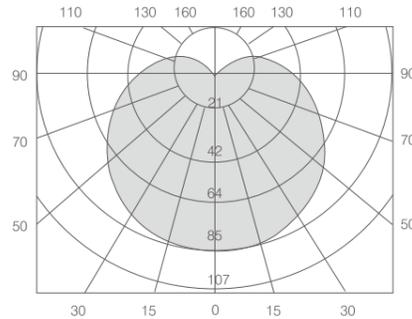
Dv Beam Angle(B): H219.6 V275.4 Field angle(F): H241.7 V318.1

2ALGD0580063-8WD120



ANGLE 235°

8WD120 235° 4000K



8WD120 235° 4000K

Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
0.5	381.31	NA/NA	NA	NA
1.2	53.62	NA/NA	NA	NA
1.8	23.83	NA/NA	NA	NA
2.1	18.07	NA/NA	NA	NA
3.0	8.58	NA/NA	NA	NA

Dv Beam Angle(B): H233.7 V250.2 Field angle(F): H311.0 V323.5

RECOMMEND OTHER VERSIONS

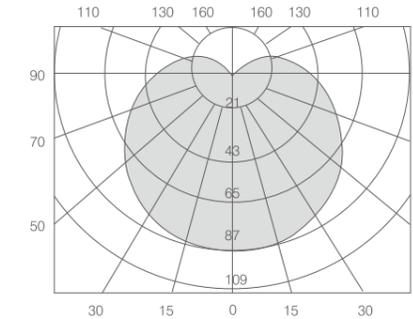


2ALGD0580063-8WD150



ANGLE 235°

8WD150 235° 4000K



8WD150 235° 4000K

Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
0.5	377.00	NA/NA	NA	NA
1.2	53.01	NA/NA	NA	NA
1.8	23.56	NA/NA	NA	NA
2.1	17.87	NA/NA	NA	NA
3.0	8.48	NA/NA	NA	NA

Dv Beam Angle(B): H243.2 V259 Field angle(F): H318.3 V328.3

COLOR FINISHINGS:

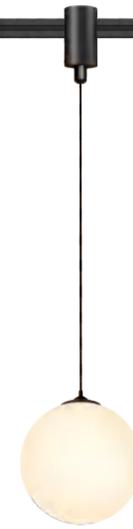




6W 48V



8WD120 48V



8WD150 48V

2ALGD0580066-6W

POWER: 6W  
CRI: 90  
LUMEN: 457Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø80mm  
BEAM ANGLE: 235°  
FINISHED COLOR: Black/White



2ALGD0580066-8WD120

POWER: 8W  
CRI: 90  
LUMEN: 715Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø120mm  
BEAM ANGLE: 235°  
FINISHED COLOR: Black/White



2ALGD0580066-8WD150

POWER: 8W  
CRI: 90  
LUMEN: 715Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø150mm  
BEAM ANGLE: 235°  
FINISHED COLOR: Black/White



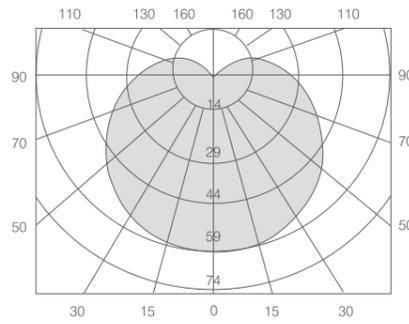
RECOMMEND OTHER VERSIONS

2ALGD0580066-6W



ANGLE 235°

6W 235° 4000K



6W 235° 4000K

Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
0.5	215.14	NA/NA	NA	NA
1.2	30.25	NA/NA	NA	NA
1.8	13.45	NA/NA	NA	NA
2.1	10.20	NA/NA	NA	NA
3.0	4.84	NA/NA	NA	NA

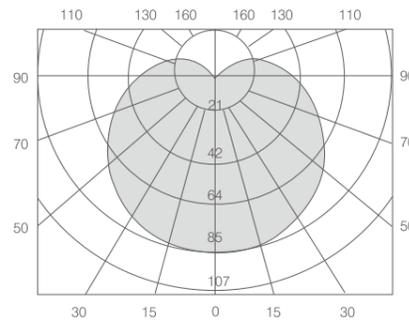
Dv Beam Angle(B):H219.6 V275.4 Field angle(F):H241.7 V318.1

2ALGD0580066-8WD120



ANGLE 235°

8WD120 235° 4000K



8WD120 235° 4000K

Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
0.5	381.31	NA/NA	NA	NA
1.2	53.62	NA/NA	NA	NA
1.8	23.83	NA/NA	NA	NA
2.1	18.07	NA/NA	NA	NA
3.0	8.58	NA/NA	NA	NA

Dv Beam Angle(B):H233.7 V250.2 Field angle(F):H311.0 V323.5

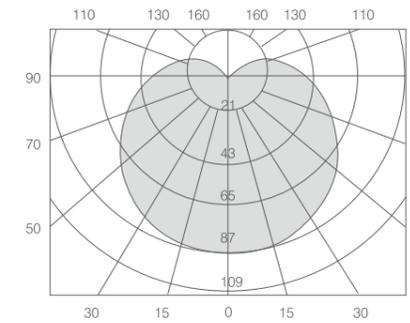
RECOMMEND OTHER VERSIONS

2ALGD0580066-8WD150



ANGLE 235°

8WD150 235° 4000K



8WD150 235° 4000K

Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
0.5	377.00	NA/NA	NA	NA
1.2	53.01	NA/NA	NA	NA
1.8	23.56	NA/NA	NA	NA
2.1	17.87	NA/NA	NA	NA
3.0	8.48	NA/NA	NA	NA

Dv Beam Angle(B):H243.2 V259 Field angle(F):H318.3 V328.3

COLOR FINISHINGS:





8W 48V



6W 48V

2ALGD0580040-8W

POWER: 8W  
CRI: 90  
LUMEN: 664Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø110mm  
BEAM ANGLE: 160°  
FINISHED COLOR: Black/White



COLOR FINISHINGS:

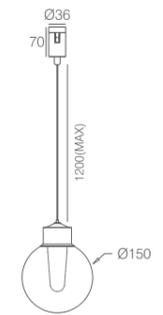


RECOMMEND OTHER VERSIONS



2ALGD0580041-6W

POWER: 6W  
CRI: 90  
LUMEN: 280Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø150mm  
BEAM ANGLE: 210°  
FINISHED COLOR: Black/White/Gold



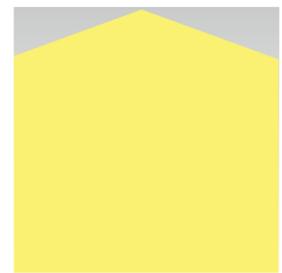
COLOR FINISHINGS:



RECOMMEND OTHER VERSIONS

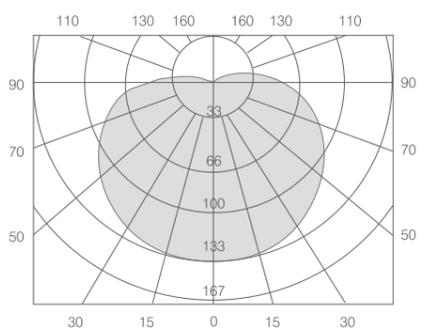


2ALGD0580040-8W

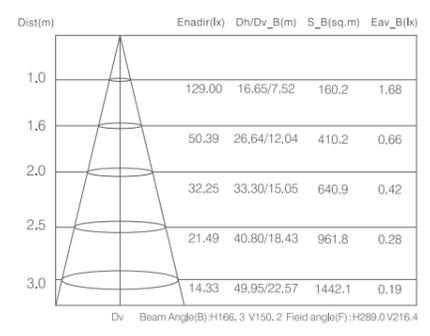


ANGLE 160°

8W 160° 3000K



8W 160° 3000K

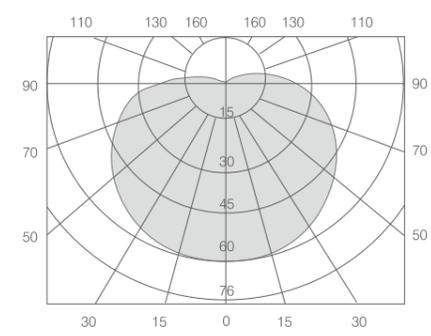


2ALGD0580041-6W

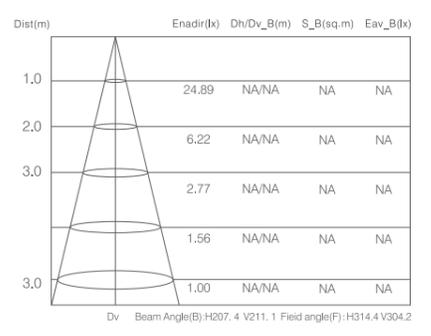


ANGLE 210°

6W 210° 3000K



6W 210° 3000K



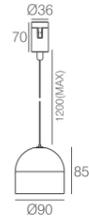


COLOR FINISHINGS:



2ALGD0580125-8W

POWER: 8W  
CRI: 90  
LUMEN: 538Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø90\*H85mm  
BEAM ANGLE: 80°  
FINISHED COLOR: White/Black  
White+Gold/Black+Gold



2ALGD0580125-18W

POWER: 18W  
CRI: 90  
LUMEN: 1183Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø120\*H115mm  
BEAM ANGLE: 80°  
FINISHED COLOR: White/Black  
White+Gold/Black+Gold



RECOMMEND OTHER VERSIONS

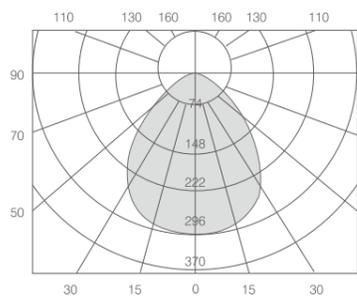


2ALGD0580125-8W



ANGLE 80°

8W 80° 3000K



8W 80° 3000K

Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
0.5	1417.26	0.82/0.83	0.5	403.53
1.2	199.30	2.18/2.21	3.8	56.75
1.8	88.58	3.26/3.32	8.5	25.22
2.1	67.18	5.44/5.53	11.3	19.13
3.0	31.89	6.53/6.64	23.7	9.08

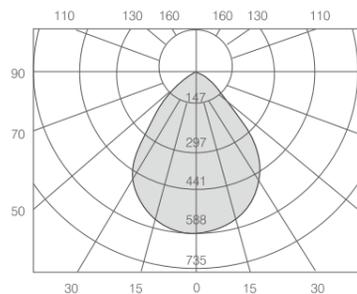
Dv Beam Angle(B): H83.5 V84.4 Field angle(F): H129.2 V130.2

2ALGD0580125-18W



ANGLE 80°

18W 80° 3000K



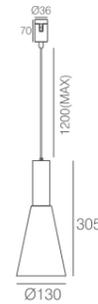
18W 80° 3000K

Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
0.5	2793.12	0.79/0.81	0.5	814.45
1.2	392.78	2.12/2.15	3.6	114.53
1.8	174.57	3.17/3.23	8.1	50.90
2.1	132.39	3.65/3.70	10.6	38.60
3.0	62.85	5.29/5.38	22.4	18.33

Dv Beam Angle(B): H81.9 V82.8 Field angle(F): H131.6 V132.3

2ALGD0580690-8W

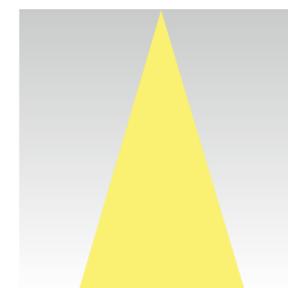
POWER: 8W  
CRI: 90  
LUMEN: 526Lm/4000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø130\*H305mm  
BEAM ANGLE: 15°/24°/38°  
FINISHED COLOR: Gold+Black



RECOMMEND OTHER VERSIONS

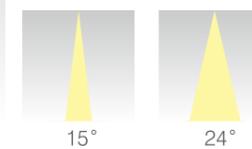


2ALGD0580690-8W



ANGLE 38°

OTHER VERSIONS



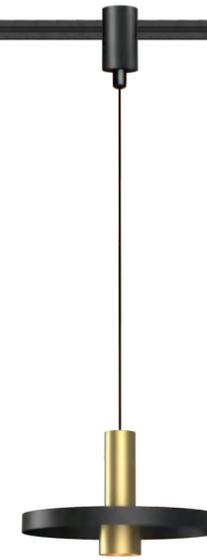
15°

24°





8W 48V



8W 48V

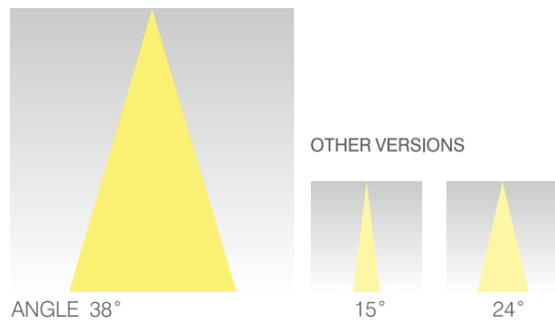
2ALGD0580691-8W   
 POWER: 8W  
 CRI: 90  
 LUMEN: 545Lm/4000K  
 CCT: 3000K/4000K/5000K  
 INPUT: 48V DC  
 DIMENSION: Ø63\*H175mm  
 BEAM ANGLE: 15°/24°/38°  
 FINISHED COLOR: Gold+Black



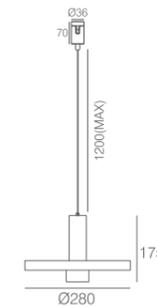
RECOMMEND OTHER VERSIONS



2ALGD0580691-8W



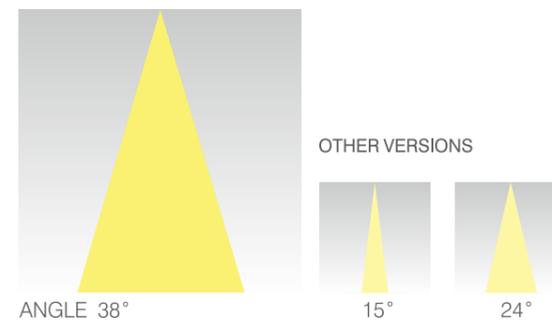
2ALGD0580692-8W   
 POWER: 8W  
 CRI: 90  
 LUMEN: 545Lm/4000K  
 CCT: 3000K/4000K/5000K  
 INPUT: 48V DC  
 DIMENSION: Ø280\*H175mm  
 BEAM ANGLE: 15°/24°/38°  
 FINISHED COLOR: Gold+Black

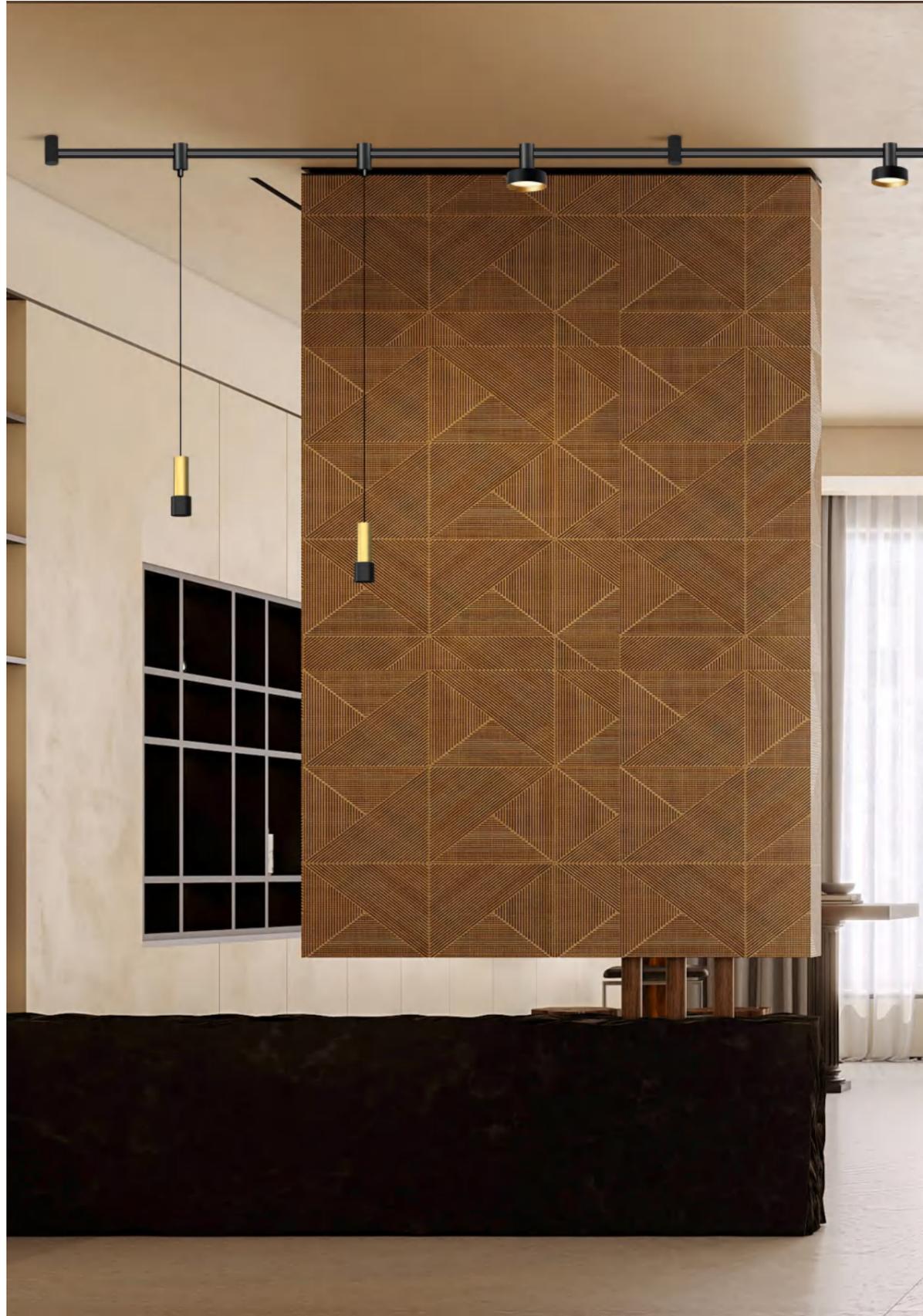


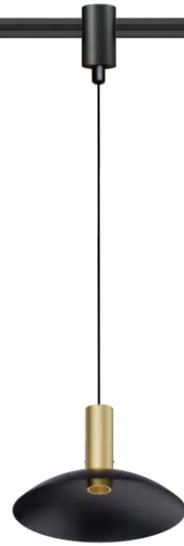
RECOMMEND OTHER VERSIONS



2ALGD0580692-8W







8W 48V



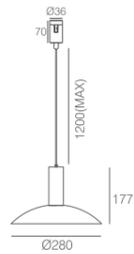
18W 48V



24W 48V

2ALGD0580693-8W

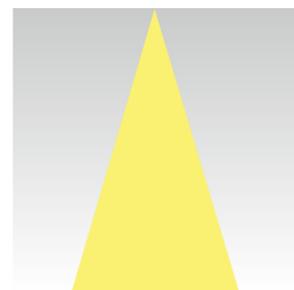
POWER: 8W  
CRI: 90  
LUMEN: 605Lm/4000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø280\*H177mm  
BEAM ANGLE: 15°/24°/38°  
FINISHED COLOR: Gold+Black



RECOMMEND OTHER VERSIONS



2ALGD0580693



ANGLE 38°

OTHER VERSIONS

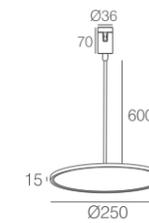


15°

24°

2ALGD0580006-18W

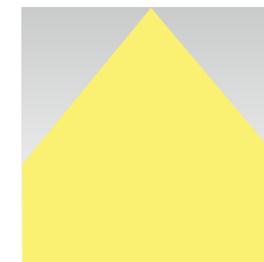
POWER: 18W  
CRI: 90  
LUMEN: 1382Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø250\*H15mm  
BEAM ANGLE: 80°  
FINISHED COLOR: Black/White



RECOMMEND OTHER VERSIONS

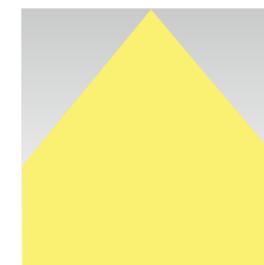


2ALGD0580006-18W



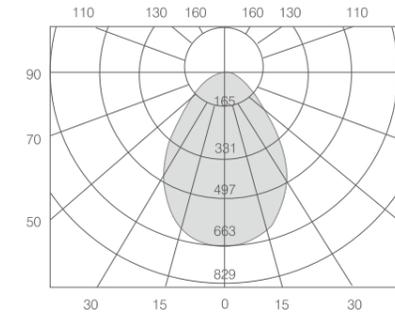
ANGLE 80°

2ALGD0580006-24W



ANGLE 80°

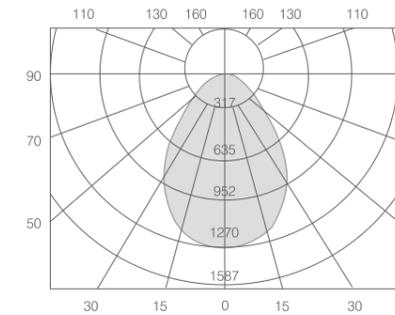
18W 80° 3000K



18W 80° 3000K

Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	663.20	3.05/3.03	7.2	109.16
2.0	165.80	6.10/6.07	28.9	27.29
3.0	73.69	9.15/9.40	64.9	12.13
4.0	41.45	12.19/12.13	115.4	6.82
5.0	26.53	15.24/15.16	180.4	4.37

24W 80° 3000K



24W 80° 3000K

Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	1262.92	1.64/1.61	2.1	386.77
2.0	315.73	3.28/3.23	8.3	96.69
3.0	140.32	4.92/4.84	18.8	42.97
4.0	78.93	6.56/6.45	33.3	24.17
5.0	50.52	8.20/8.07	52.1	15.47



COLOR FINISHINGS:

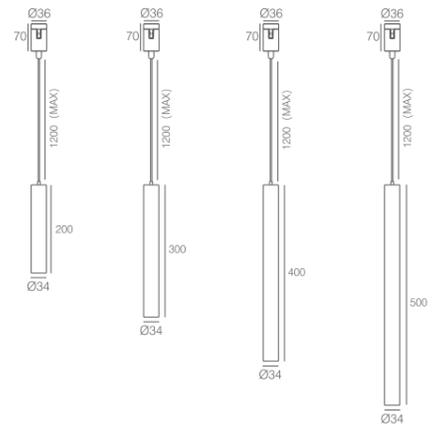


10W 48V

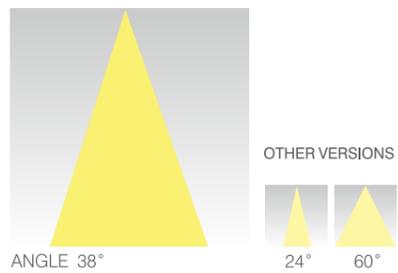
2ALGD0580025-10W-L200/L300/L400/L500

POWER: 10W  
 CRI: 90  
 LUMEN: 891Lm/3000K  
 CCT: 3000K/4000K/5000K  
 INPUT: 48V DC  
 DIMENSION: Ø34\*H200mm/Ø34\*H300mm/Ø34\*H400mm/Ø34.5\*H500mm  
 BEAM ANGLE: 24°/38°/60°  
 FINISHED COLOR: Black/White

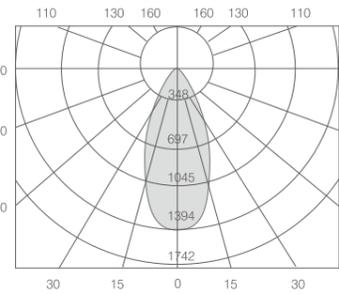
RECOMMEND OTHER VERSIONS



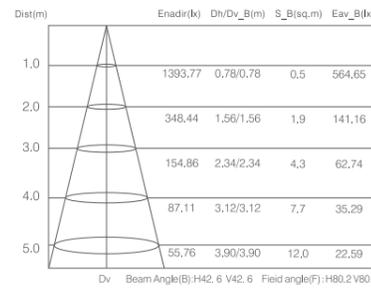
2ALGD0580025-10W-L200/L300/L400/L500



10W 38° 3000K



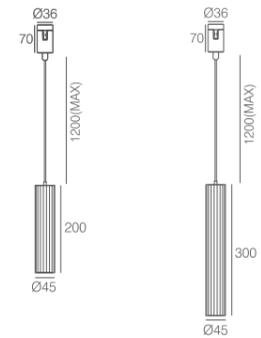
10W 38° 3000K



2ALGD0580039-10W-L200/L300

POWER: 10W  
 CRI: 90  
 LUMEN: 815Lm/3000K  
 CCT: 3000K/4000K/5000K  
 INPUT: 48V DC  
 DIMENSION: Ø45\*H200mm/Ø45\*H300mm  
 BEAM ANGLE: 15°/24°/38°  
 FINISHED COLOR: Black/White/Gold

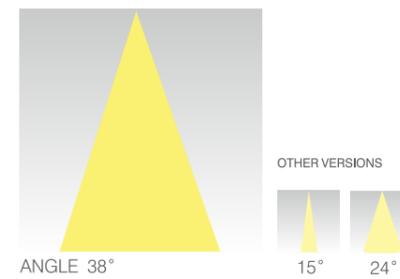
RECOMMEND OTHER VERSIONS



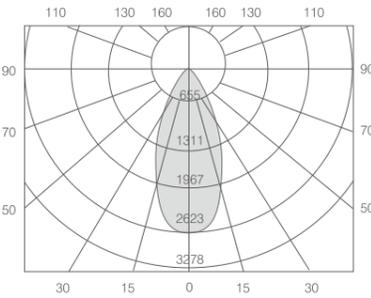
COLOR FINISHINGS:



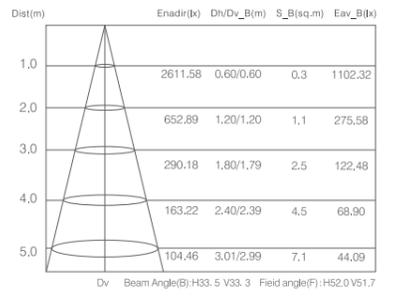
2ALGD0580039-10W-L200/L300



10W 38° 3000K



10W 38° 3000K



2ALGD0580060

2ALGD0580060



8W 48V L1000

12W 48V L1500

18W 48V L2000

2ALGD0580060-8W

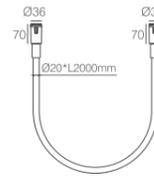
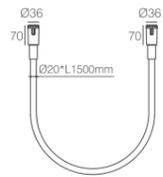
POWER: 8W  
CRI: 90  
LUMEN: 571Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø20\*L1000mm  
BEAM ANGLE: 360°  
FINISHED COLOR: Black/White

2ALGD0580060-12W

POWER: 12W  
CRI: 90  
LUMEN: 908Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø20\*L1500mm  
BEAM ANGLE: 360°  
FINISHED COLOR: Black/White

2ALGD0580060-18W

POWER: 18W  
CRI: 90  
LUMEN: 1362Lm/3000K  
CCT: 3000K/4000K/5000K  
INPUT: 48V DC  
DIMENSION: Ø20\*L2000mm  
BEAM ANGLE: 360°  
FINISHED COLOR: Black/White



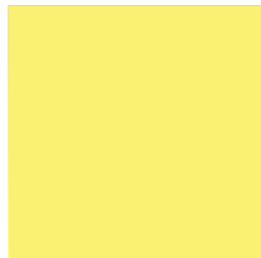
RECOMMEND OTHER VERSIONS



RECOMMEND OTHER VERSIONS



2ALGD0580060-8W



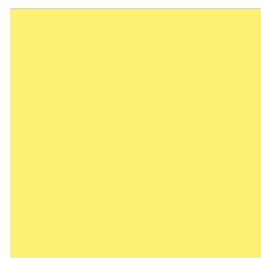
ANGLE 360°

2ALGD0580060-12W



ANGLE 360°

2ALGD0580060-18W



ANGLE 360°

COLOR FINISHINGS:

