ghs special projects

Smart Intelligent Homes ■ LED OEM Manufacturers

LUMINUS

Tested and approved by

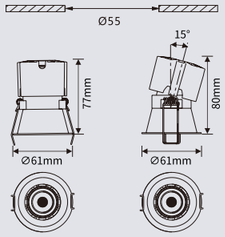
LUTRON®

LIGHTING CONTROLS

OSRAM

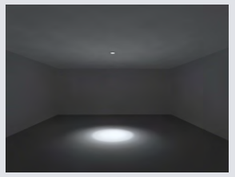
LED ENGIN

rako

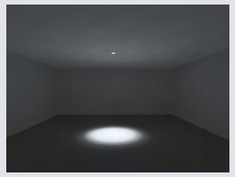


L27-2700K
L3-3000K
L35-3500K
L4-4000K

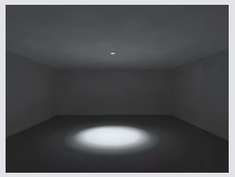
0~15° | 350° | UGR<9 | KNX | 0/1-10V | zigbee | DALI | Bluetooth | Triac | 48PCS 460X335X180



15°



24°



36°

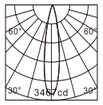
Selective Color

LUCIA

GHSMVC2005H255

COB

5W Ra≥90 15°



H(m)	E(lx)	D(m)
		15°
1	3466	0.31
2	866	0.62
3	385	0.93
4	217	1.24
5	139	1.55

Beam AngleLight	15°
Source Luminous Flux	533lm
Lighting Luminous Flux	371lm
Luminaire Efficiency	70%

5W Ra≥90 24°

H(m)	E(lx)	D(m)
		24°
1	2231	0.40
2	558	0.80
3	248	1.20
4	139	1.60
5	89	2.00

Beam AngleLight	24°
Source Luminous Flux	533lm
Lighting Luminous Flux	378lm
Luminaire Efficiency	71%

5W Ra≥90 36°

H(m)	E(lx)	D(m)
		36°
1	1285	0.55
2	321	1.10
3	143	1.65
4	80	2.20
5	51	2.75

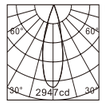
Beam AngleLight	36°
Source Luminous Flux	533lm
Lighting Luminous Flux	392lm
Luminaire Efficiency	74%

8W Ra≥90 15°

H(m)	E(lx)	D(m)
		15°
1	4594	0.31
2	1149	0.61
3	511	0.92
4	287	1.23
5	184	1.53

Beam AngleLight	15°
Source Luminous Flux	682lm
Lighting Luminous Flux	507lm
Luminaire Efficiency	74%

8W Ra≥90 24°



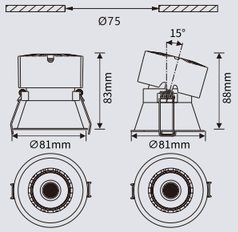
H(m)	E(lx)	D(m)
		24°
1	2947	0.40
2	737	0.80
3	327	1.20
4	184	1.60
5	118	2.00

Beam AngleLight	24°
Source Luminous Flux	682lm
Lighting Luminous Flux	500lm
Luminaire Efficiency	73%

8W Ra≥90 36°

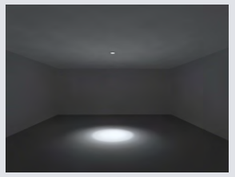
H(m)	E(lx)	D(m)
		36°
1	1710	0.55
2	428	1.10
3	190	1.65
4	107	2.20
5	68	2.75

光束角	Beam AngleLight	36°
光源光通量	Source Luminous Flux	682lm
灯具光通量	Lighting Luminous Flux	524lm
灯具效率	Luminaire Efficiency	77%

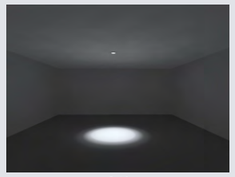


L27-2700K
L3-3000K
L35-3500K
L4-4000K

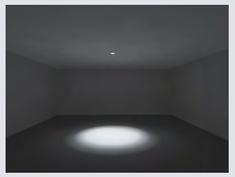
0~15° | 350° | UGR<9 | KNX | 0/1-10V | zigbee | DALI | Bluetooth | Triac | 45PCS 480X295X370



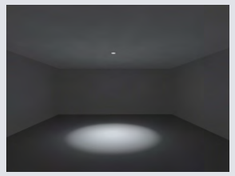
15°



24°



36°



45°

ROSHAN

GHSMVC2005H175
Human Centric CCT Colour Tuning Available

8W Ra≥90 15°

H(m)	E(lx)	D(m)
		15°
1	6357	0.25
2	1589	0.50
3	706	0.74
4	397	0.99
5	254	1.24

Beam AngleLight	15°
Source Luminous Flux	682lm
Lighting Luminous Flux	577lm
Luminaire Efficiency	84%

8W Ra≥90 24°

H(m)	E(lx)	D(m)
		24°
1	4807	0.34
2	1202	0.68
3	534	1.02
4	300	1.36
5	192	1.70

Beam AngleLight	24°
Source Luminous Flux	682lm
Lighting Luminous Flux	621lm
Luminaire Efficiency	91%

8W Ra≥90 36°

H(m)	E(lx)	D(m)
		36°
1	2158	0.53
2	539	1.07
3	240	1.60
4	135	2.14
5	86	2.67

Beam AngleLight	36°
Source Luminous Flux	682lm
Lighting Luminous Flux	620lm
Luminaire Efficiency	91%

8W Ra≥90 45°

H(m)	E(lx)	D(m)
		45°
1	1267	0.77
2	317	1.54
3	141	2.31
4	79	3.07
5	51	3.84

Beam AngleLight	45°
Source Luminous Flux	682lm
Lighting Luminous Flux	614lm
Luminaire Efficiency	90%

13W Ra≥90 15°

H(m)	E(lx)	D(m)
		15°
1	8962	0.25
2	2241	0.50
3	996	0.75
4	560	1.00
5	359	1.24

Beam AngleLight	15°
Source Luminous Flux	946lm
Lighting Luminous Flux	812lm
Luminaire Efficiency	86%

13W Ra≥90 24°

H(m)	E(lx)	D(m)
		24°
1	6707	0.34
2	1677	0.68
3	745	1.03
4	419	1.37
5	268	1.71

Beam AngleLight	24°
Source Luminous Flux	946lm
Lighting Luminous Flux	871lm
Luminaire Efficiency	92%

13W Ra≥90 36°

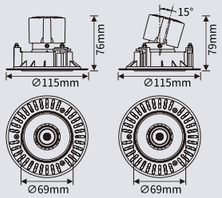
H(m)	E(lx)	D(m)
		36°
1	2970	0.54
2	743	1.07
3	330	1.61
4	186	2.14
5	119	2.68

Beam AngleLight	36°
Source Luminous Flux	946lm
Lighting Luminous Flux	854lm
Luminaire Efficiency	90%

13W Ra≥90 45°

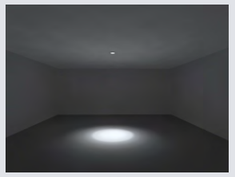
H(m)	E(lx)	D(m)
		45°
1	1737	0.77
2	434	1.53
3	193	2.3
4	108	3.07
5	69	3.84

Beam AngleLight	45°
Source Luminous Flux	946lm
Lighting Luminous Flux	841lm
Luminaire Efficiency	89%

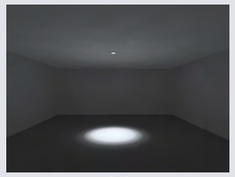


L27-2700K
L3-3000K
L35-3500K
L4-4000K

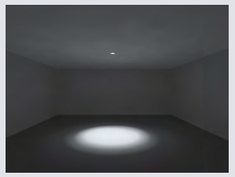
0~15° | 350° | UGR<9 | KNX | 0/1-10V | zigbee | DALI | Bluetooth | Triac | 48PCS 460X335X180



15°



24°



36°

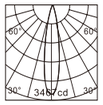
Selective Color

Optional Accessories

LUCIA TRIMLESS

GHSMVC2005J295
Human Centric CCT Colour Tuning Available

5W Ra≥90 15°



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Lighting Luminous Flux	500lm
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8W Ra≥90 36°

H(m)	E(lx)	D(m)
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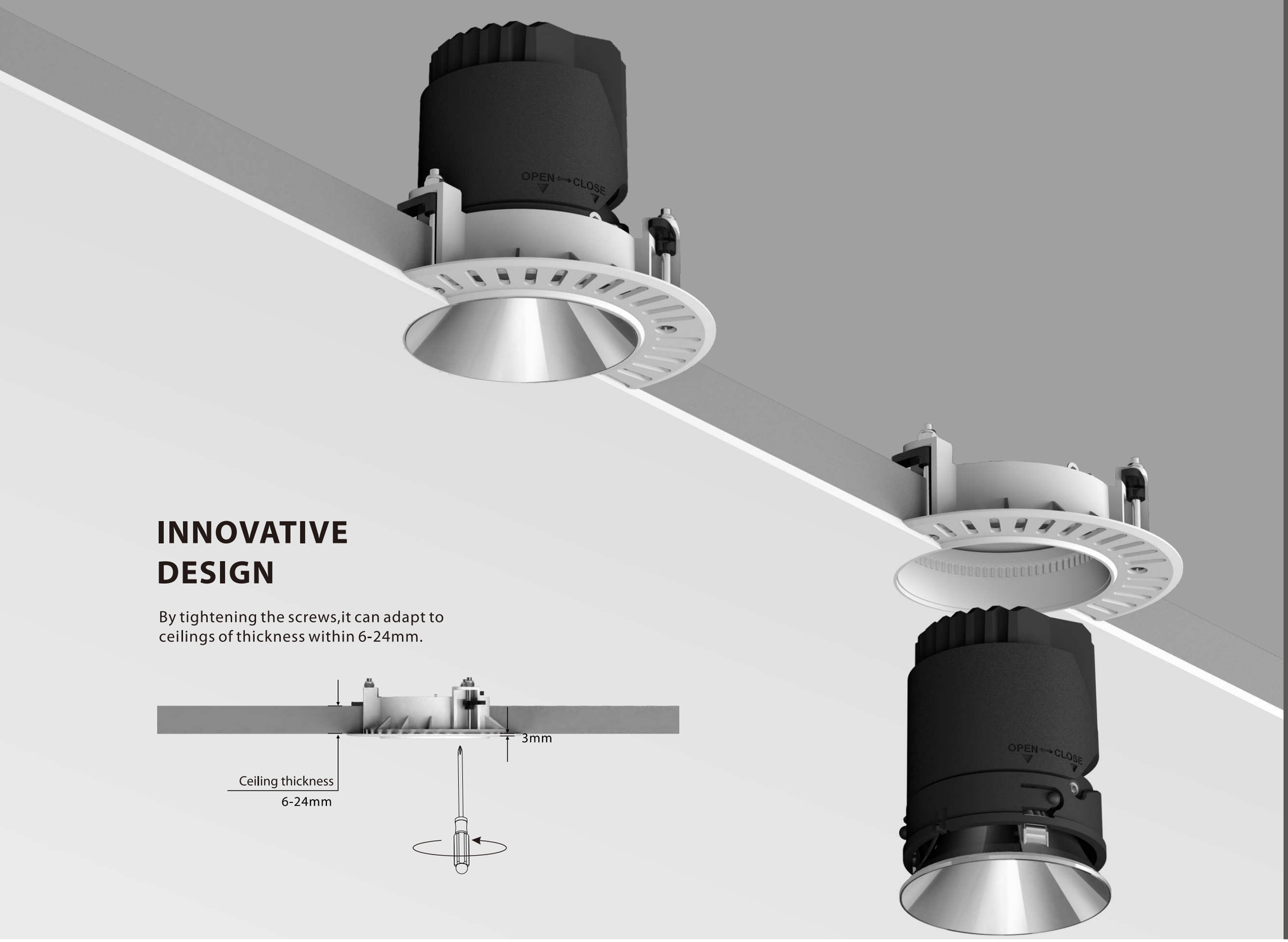
4	107	2.20
5	68	2.75

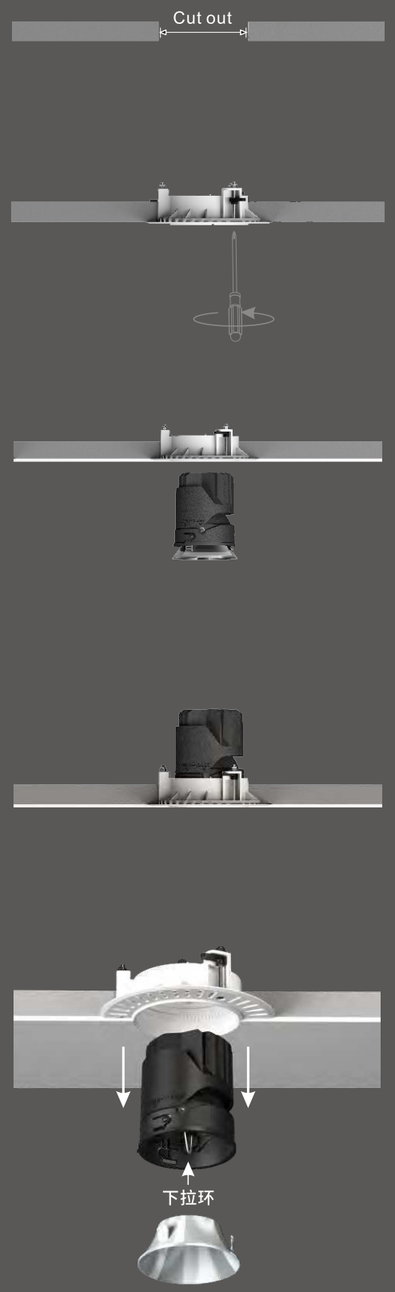
Beam AngleLight	36°
Source Luminous Flux	682lm
Lighting Luminous Flux	524lm
Luminaire Efficiency	77%

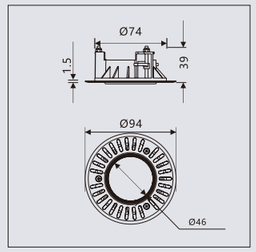
ROSHAN



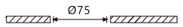
INNOVATIVE DESIGN

By tightening the screws,it can adapt to ceilings of thickness within 6-24mm.

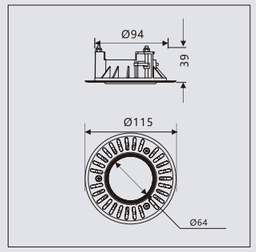




GHSC2005A275W



45PCS



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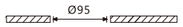
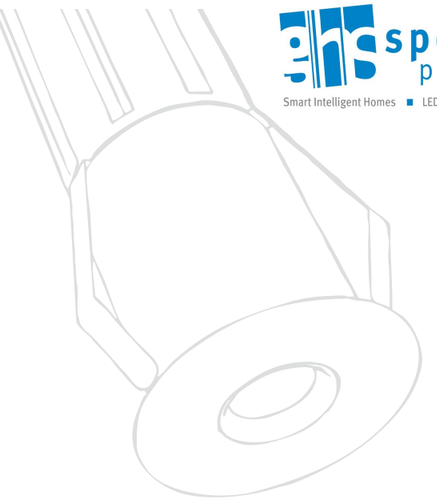


36PCS

special projects

Smart Intelligent Homes ■ LED OEM Manufacturers



ORI

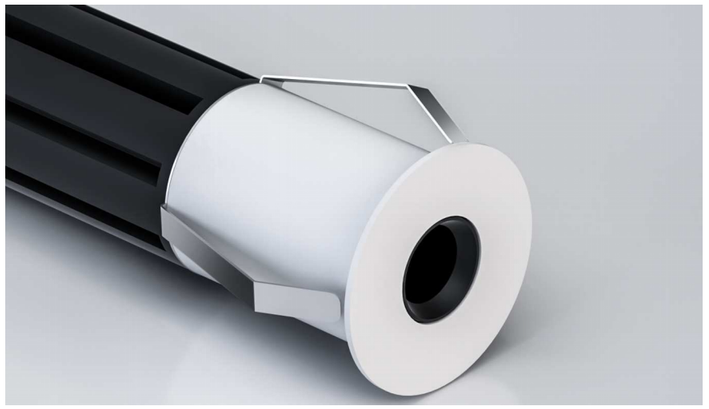
Product Description

Material description: the heat dissipation part of the product is made of 1060 pure aluminum, with high purity of aluminum metal.

Processing technology: The entire product is treated with spray painting and electroplating, and the surface of the product is not easily oxidized.

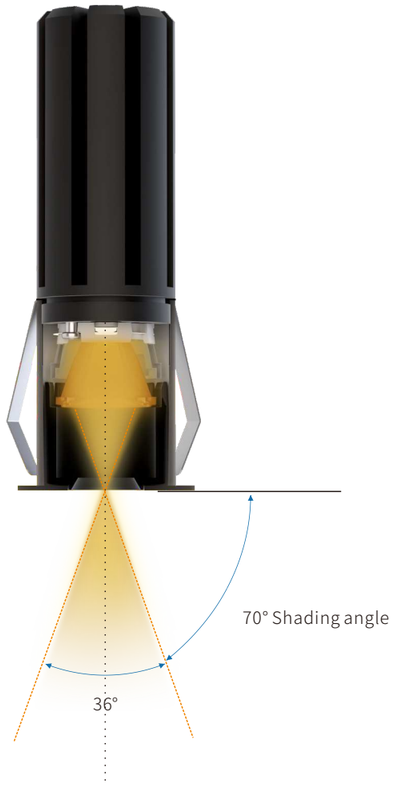
Heat dissipation technology: the heat dissipation adopts forging forming technology, with small thermal resistance, good conduction, large heat dissipation area, scientific air convection design, and good heat dissipation effect;

Optical technology: professional optical design, accurate light distribution, optical grade PMMA lens, high light utilization, good anti glare.

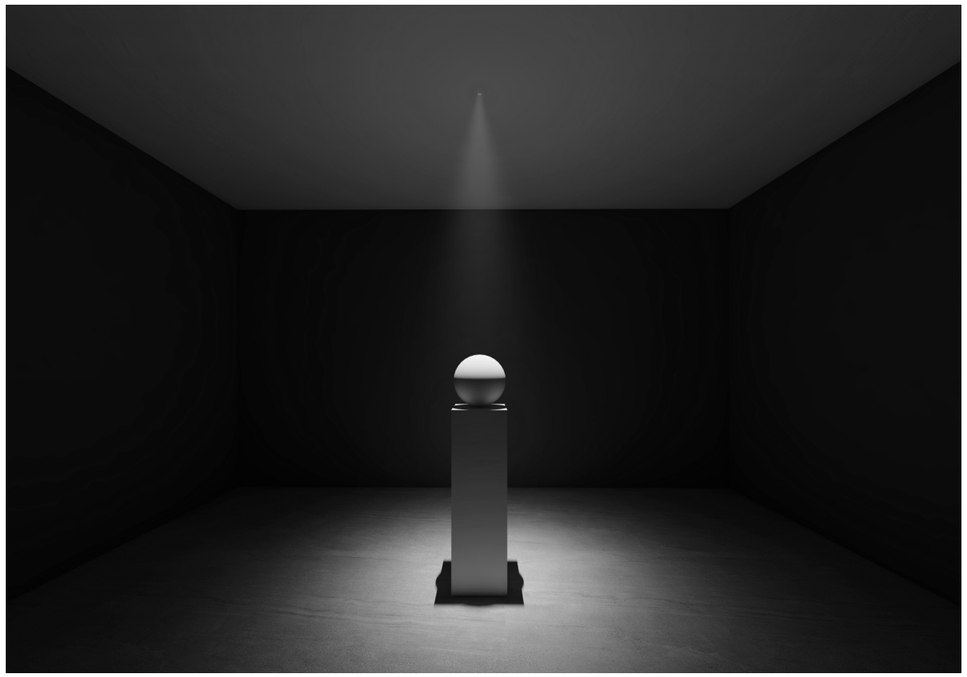


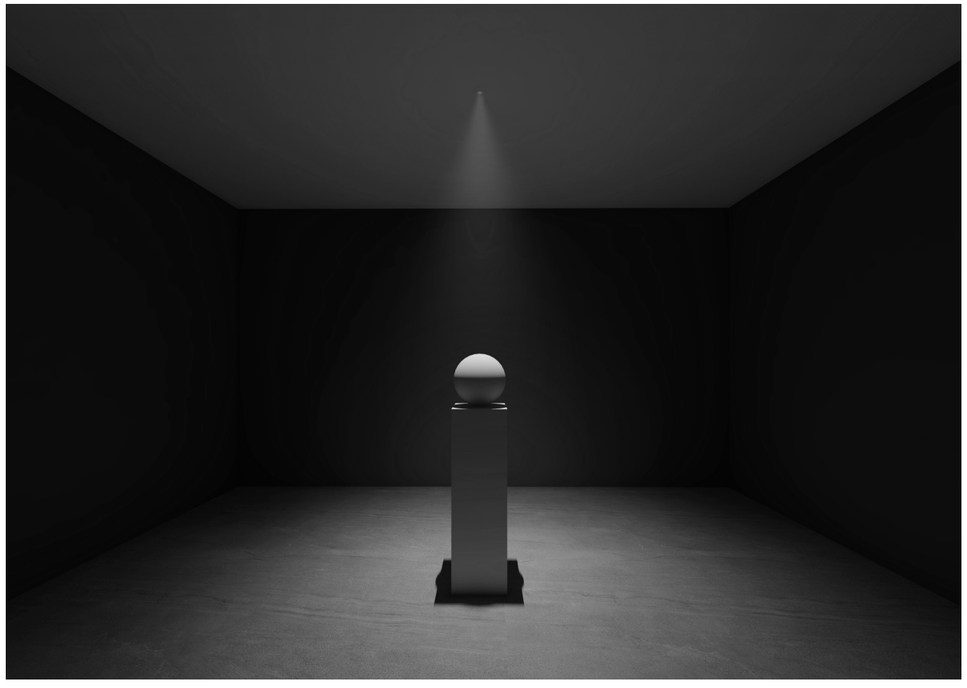
ORI

UGR<13



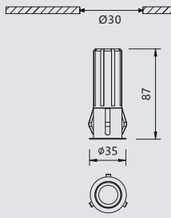
Cross-hole light
emission technology



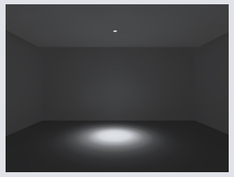


Glare control technology

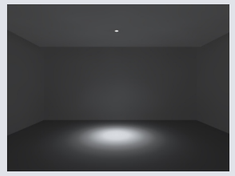
The optical system of glare control technology has been upgraded to truly achieve the goal of "seeing the light but not the light". The Philippe series adopts double anti-glare design technology (unique reflector designs are used to control light, meanwhile the cut-off angle is reduced the shading angle are decreased), to ensure that the shading angle of each type of lamps is greater than 45 degrees, which can effectively reduce the possibility of glare generated. Creating a comfortable lighting environment and business atmosphere, so that each lamp can bring out its light value.



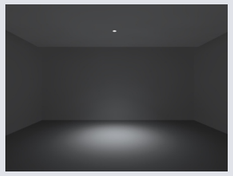
0-10V | UGR<9 | DALI | 410×240×260



18°



24°



36°

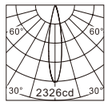
50°

ORI WASH

COB

GHSMVC2002G130/5

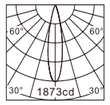
5W Ra≥90 18°



H(m)	E(lx)	D(m)
		18°
1	2326	0.3
2	582	0.61
3	258	0.92
4	145	1.23
5	93	1.54

Beam Angle	18°
Light Source Luminous Flux	489lm
Lighting Luminous Flux	275lm
Luminaire Efficiency	56%

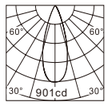
5W Ra≥90 24°



H(m)	E(lx)	D(m)
		24°
1	1873	0.41
2	468	0.82
3	208	1.23
4	117	1.65
5	74	2.06

Beam Angle	24°
Light Source Luminous Flux	489lm
Lighting Luminous Flux	345lm
Luminaire Efficiency	70%

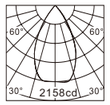
5W Ra≥90 36°



H(m)	E(lx)	D(m)
		36°
1	901	0.64
2	225	1.29
3	100	1.94
4	56	2.59
5	36	3.24

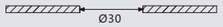
Beam Angle	36°
Light Source Luminous Flux	489lm
Lighting Luminous Flux	306lm
Luminaire Efficiency	62%

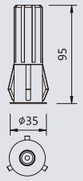
5W Ra≥90 50°



H(m)	E(lx)	D(m
		50°
1	2158	0.41
2	539	0.83
3	239	1.25
4	134	1.67
5	86	2.09

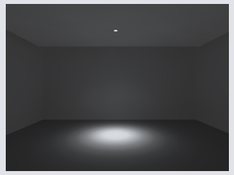
Beam Angle	50°
Light Source Luminous Flu	489lm
Lighting Luminous Flux	324lm
Luminaire Efficiency	66%



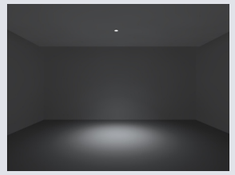


0-10V | 410×240×260 | UGR<9 | DALI

6°



24°

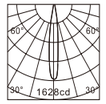


36°

ORI PINSPOT

SMD

5W Ra≥90 6°



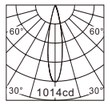
H(m)	E(lx)	D(m)
		6°
1	1628	0.27
2	406	0.55
3	180	0.83
4	101	1.1
5	65	1.38

Beam Angle	6°
Light Source Luminous Flux	376lm
Lighting Luminous Flux	128lm
Luminaire Efficiency	34%

COB

GHSMVC2002G230/5

5W Ra≥90 24°



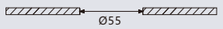
H(m)	E(lx)	D(m)
		24°
1	1014	0.41
2	253	0.83
3	112	1.25
4	63	1.66
5	40	2.08

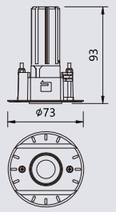
Beam Angle	24°
Light Source Luminous Flux	489lm
Lighting Luminous Flux	197lm
Luminaire Efficiency	40%

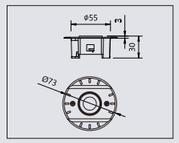
5W Ra≥90 36°

H(m)	E(lx)	D(m)
		36°
1	873	0.61
2	218	1.22
3	97	1.84
4	54	2.45
5	34	3.06

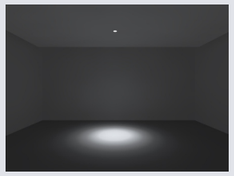
Beam Angle	36°
Light Source Luminous Flux	489lm
Lighting Luminous Flux	279lm
Luminaire Efficiency	57%



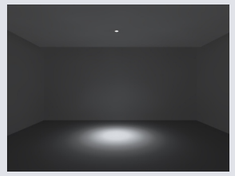




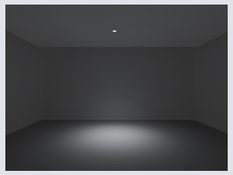
0-10V | 410×240×260 40PCS | UGR<9 UGR<9 | DALI



18°



24°



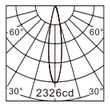
36°

Optional Reflector

CYRUS

GHSMVC2002G740/5

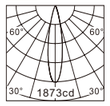
5W Ra≥90 18°



H(m)	E(lx)	D(m) 18°
1	2326	0.3
2	582	0.61
3	258	0.92
4	145	1.23
5	93	1.54

Beam Angle	18°
Light Source Luminous Flux	489lm
Lighting Luminous Flux	275lm
Luminaire Efficiency	56%

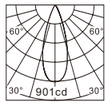
5W Ra≥90 24°



H(m)	E(lx)	D(m) 24°
1	1873	0.41
2	468	0.82
3	208	1.23
4	117	1.65
5	74	2.06

Beam Angle	24°
Light Source Luminous Flux	489lm
Lighting Luminous Flux	345lm
Luminaire Efficiency	70%

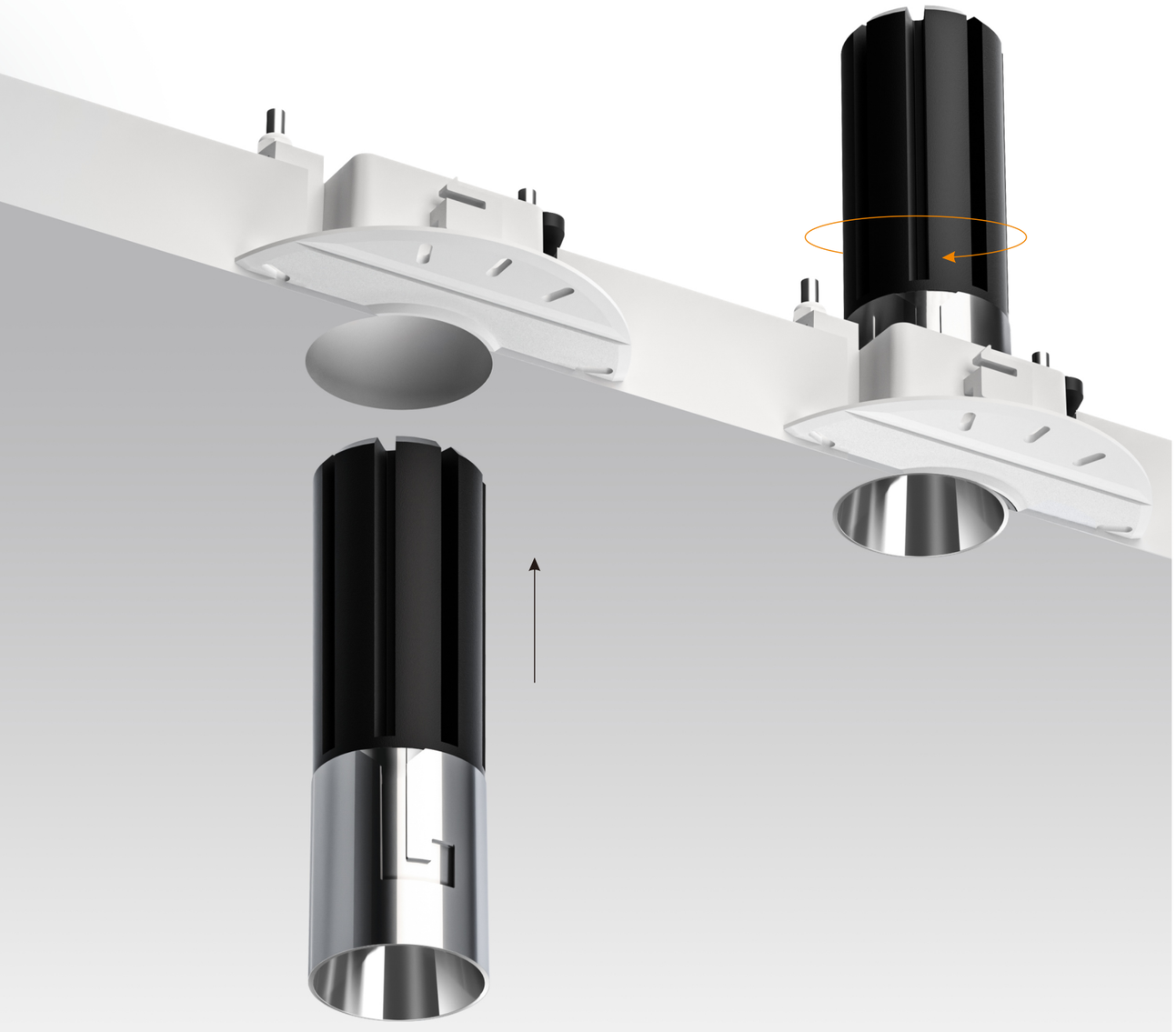
5W Ra≥90 36°



H(m)	E(lx)	D(m) 36°
1	901	0.64
2	225	1.29
3	100	1.94
4	56	2.59
5	36	3.24

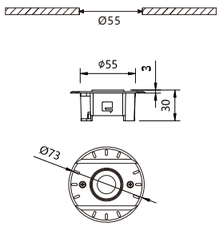
Beam Angle	36°
Light Source Luminous Flux	489lm
Lighting Luminous Flux	306lm
Luminaire Efficiency	62%

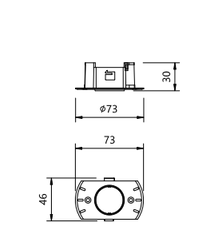
CYRUS

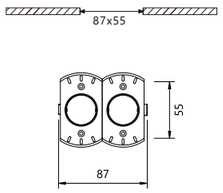


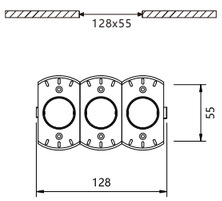
CYRUS

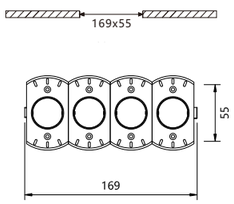
GHSMVC2002G7A55W

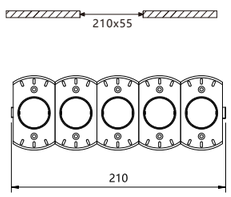




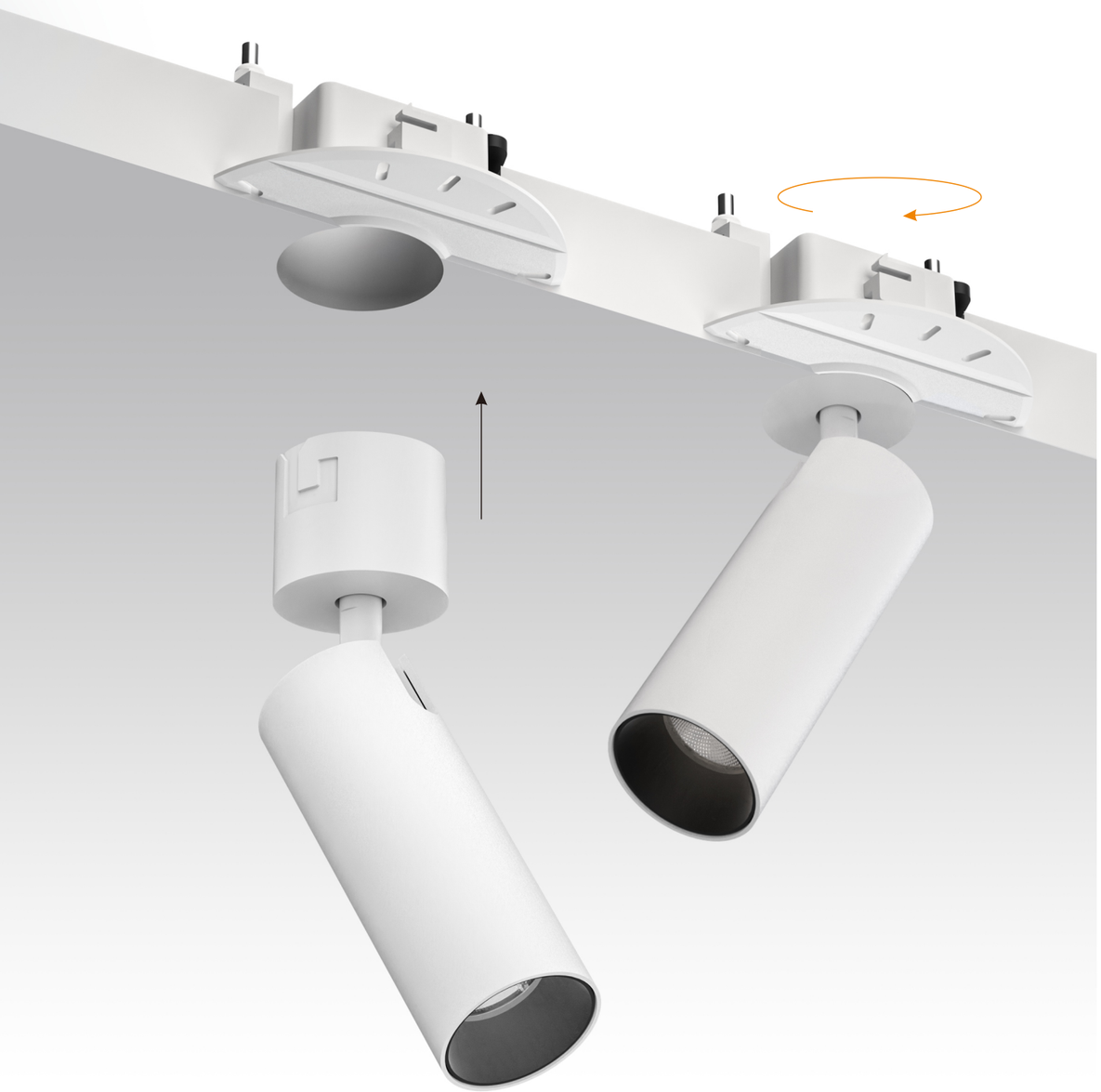


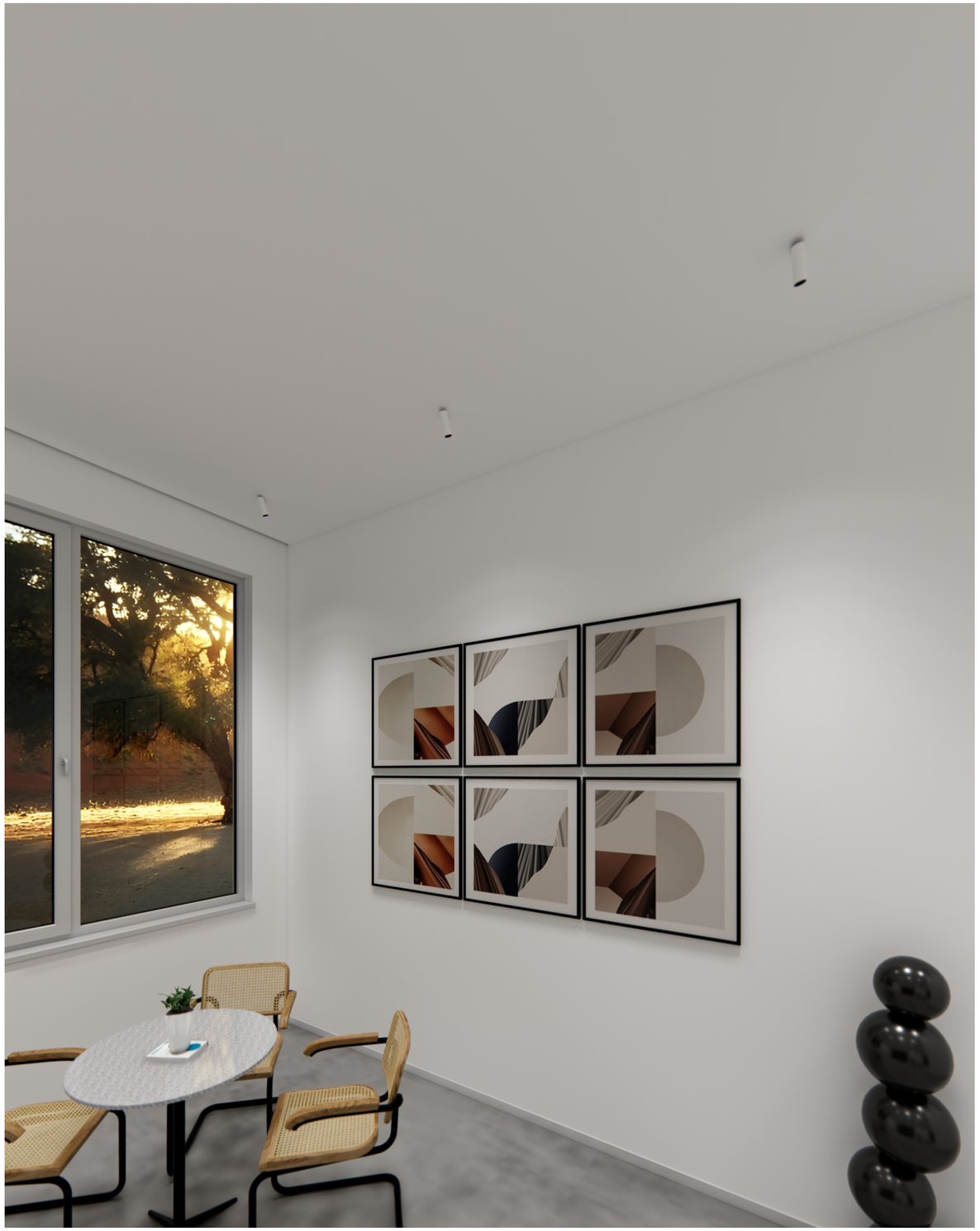




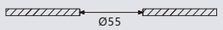


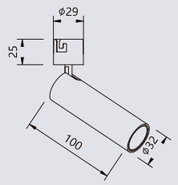
VALO

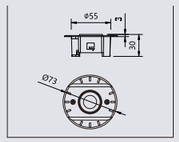




VALO







0-10V | 370×230×300 | UGR<9 | DALI

GHSMVC2002G140/5

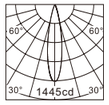
COB

5W Ra≥90 15°

H(m)	E(lx)	D(m)
		15°
1	2713	0.31
2	678	0.63
3	302	0.94
4	170	1.26
5	109	1.57

Beam Angle	15°
Light Source Luminous Flux	533lm
Lighting Luminous Flux	338lm
Luminaire Efficiency	63.4%

5W Ra≥90 24°



H(m)	E(lx)	D(m)
		24°
1	1445	0.47
2	361	0.94
3	161	1.41
4	90	1.87
5	58	2.33

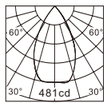
Beam Angle	24°
Light Source Luminous Flux	533lm
Lighting Luminous Flux	319.7lm
Luminaire Efficiency	60%

5W Ra≥90 36°

H(m)	E(lx)	D(m)
		36°
1	844	0.69
2	211	1.37
3	94	2.06
4	53	2.75
5	34	3.43

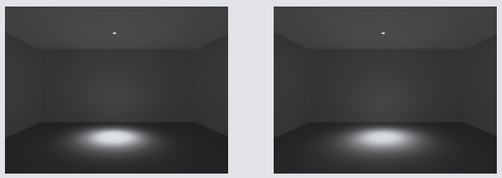
Beam Angle	36°
Light Source Luminous Flux	533lm
Lighting Luminous Flux	344.7lm
Luminaire Efficiency	64.7%

5W Ra≥90 50°



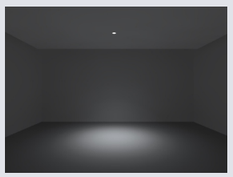
H(m)	E(lx)	D(m)
		50°
1	481	0.78
2	120	1.57
3	53	2.36
4	30	3.14
5	19	3.93

Beam Angle	50°
Light Source Luminous Flux	533lm
Lighting Luminous Flux	311lm
Luminaire Efficiency	58%

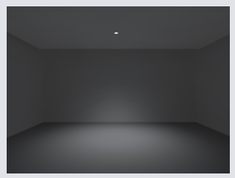


15°

24°

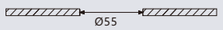


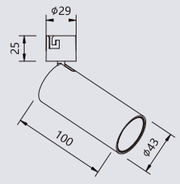
36°

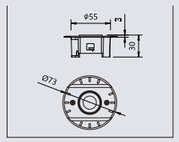


50°

VALO





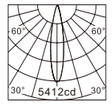


0-10V | 432×227×337 | UGR<9 | DALI

GHSMVC2002G140/8

COB

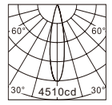
8W Ra≥90 15°



H(m)	E(lx)	D(m)
		15°
1	5412	0.31
2	1353	0.61
3	601	0.92
4	338	1.22
5	217	1.53

Beam Angle	15°
Light Source Luminous Flux	735lm
Lighting Luminous Flux	674lm
Luminaire Efficiency	91.7%

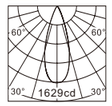
8W Ra≥90 24°



H(m)	E(lx)	D(m)
		24°
1	4510	0.36
2	1128	0.71
3	501	1.07
4	282	1.42
5	180	1.78

Beam Angle	24°
Light Source Luminous Flux	735lm
Lighting Luminous Flux	679lm
Luminaire Efficiency	92.4%

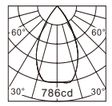
8W Ra≥90 36°



H(m)	E(lx)	D(m)
		36°
1	1629	0.61
2	407	1.22
3	181	1.84
4	102	2.45
5	65	3.07

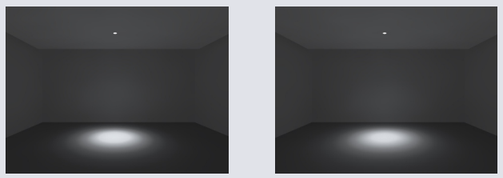
Beam Angle	36°
Light Source Luminous Flux	735lm
Lighting Luminous Flux	542lm
Luminaire Efficiency	73.7%

8W Ra≥90 50°



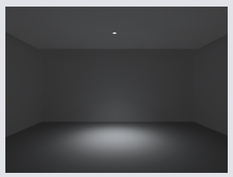
H(m)	E(lx)	D(m)
		50°
1	786	0.84
2	197	1.67
3	87	2.51
4	49	3.34
5	31	4.18

Beam Angle	50°
Light Source Luminous Flux	735lm
Lighting Luminous Flux	448.7lm
Luminaire Efficiency	61%

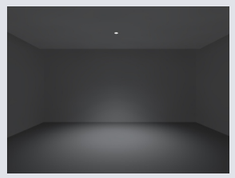


15°

24°

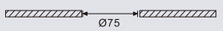


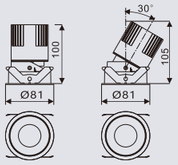
36°



50°

PHEOBE

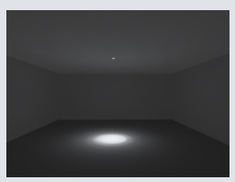


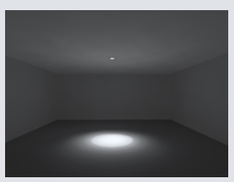


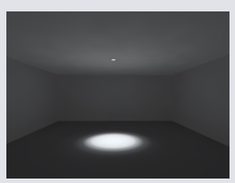
Order No

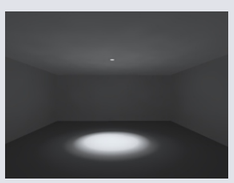
MVC2003A1-75-013L3-W(D)
MVC2003A1-75-018L3-W(D)
L27-2700K
L3-3000K
L35-3500K

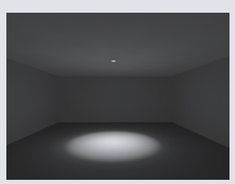
0~25° | 350° | UGR<8 | Ra>90 | 0-10V | DALI | Triac | 445×350×355 | 45PCS


10°

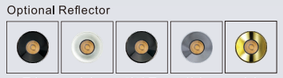

15°


24°


36°


50°

Optional Reflector



Customizable outer ring color

GHSMVC2003A1-75
Human Centric CCT Colour Tuning Available

COB

13W Ra≥90 10°

H(m)	E(lx)	D(m)
		10°
1	13729	0.18
2	3432	0.37
3	1525	0.55
4	858	0.74
5	549	0.92

Beam AngleLight	10°
Source Luminous Flux	946lm
Lighting Luminous Flux	715lm
Luminaire Efficiency	75%

13W Ra≥90 15°

H(m)	E(lx)	D(m)
		15°
1	8791	0.25
2	2198	0.51
3	976	0.77
4	549	1.03
5	351	1.29

Beam AngleLight	15°
Source Luminous Flux	946lm
Lighting Luminous Flux	800lm
Luminaire Efficiency	84%

13W Ra≥90 24°

H(m)	E(lx)	D(m)
		24°
1	4848	0.42
2	1212	0.85
3	538	1.28
4	303	1.72
5	193	2.1

Beam AngleLight	24°
Source Luminous Flux	946lm
Lighting Luminous Flux	861lm
Luminaire Efficiency	91%

13W Ra≥90 36°

H(m)	E(lx)	D(m)
		36°
1	2739	0.62
2	684	1.25
3	304	1.87
4	171	2.5
5	109	3.12

Beam AngleLight	36°
Source Luminous Flux	946lm
Lighting Luminous Flux	871lm
Luminaire Efficiency	92%

13W Ra≥90 50°

H(m)	E(lx)	D(m)
		50°
1	1484	0.87
2	371	1.75
3	164	2.65
4	92	3.5
5	59	4.38

Beam AngleLight	50°
Source Luminous Flux	946lm
Lighting Luminous Flux	865lm
Luminaire Efficiency	91%

18W Ra≥90 15°

H(m)	E(lx)	D(m)
		15°
1	9708	0.25
2	2427	0.51
3	1079	0.77
4	606	1.03
5	388	1.29

Beam AngleLight	15°
Source Luminous Flux	1492lm
Lighting Luminous Flux	819lm
Luminaire Efficiency	54%

18W Ra≥90 24°

H(m)	E(lx)	D(m)
		24°
1	6772	0.42
2	1693	0.85
3	752	1.28
4	423	1.72
5	270	2.1

Beam AngleLight	24°
Source Luminous Flux	1492lm
Lighting Luminous Flux	1169lm
Luminaire Efficiency	78%

18W Ra≥90 36°

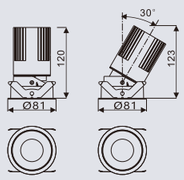
H(m)	E(lx)	D(m)
		36°
1	3798	0.59
2	949	1.19
3	422	1.78
4	237	2.38
5	151	2.98

Beam AngleLight	36°
Source Luminous Flux	1492lm
Lighting Luminous Flux	1150lm
Luminaire Efficiency	77%

18W Ra≥90 50°

H(m)	E(lx)	D(m)
		50°
1	2198	0.83
2	549	1.66
3	244	2.5
4	137	3.33
5	87	4.17

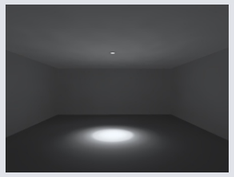
Beam AngleLight	50°
Source Luminous Flux	1492lm
Lighting Luminous Flux	1132lm
Luminaire Efficiency	75%

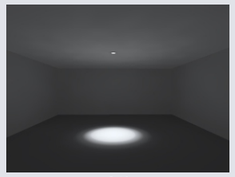


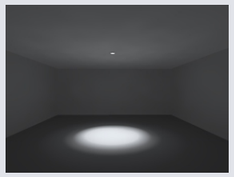
Order No

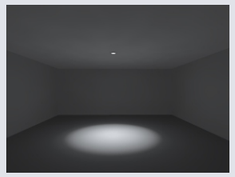
MVC2003A1-75-023L3-W(D)
L27-2700K
L3-3000K
L35-3500K

0~25° | 350° | UGR<8 | Ra>90 | 0-10V | DALI | Triac | 445×350×415 | 45PCS

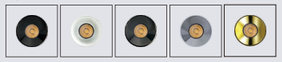

15°


24°


36°


50°

Optional Reflector



Customizable outer ring color

COB

23W Ra≥90 15°

H(m)	E(lx)	D(m)
		15°
1	11856	0.25
2	2964	0.51
3	1317	0.77
4	741	1.03
5	474	1.29

Beam AngleLight	15°
Source Luminous Flux	1887lm
Lighting Luminous Flux	988lm
Luminaire Efficiency	52%

23W Ra≥90 24°

H(m)	E(lx)	D(m)
		24°
1	8298	0.42
2	2074	0.85
3	921	1.28
4	518	1.72
5	331	2.1

Beam AngleLight	24°
Source Luminous Flux	1887lm
Lighting Luminous Flux	1436lm
Luminaire Efficiency	76%

23W Ra≥90 36°

H(m)	E(lx)	D(m)
		36°
1	4621	0.59
2	1155	1.19
3	513	1.78
4	288	2.38
5	184	2.98

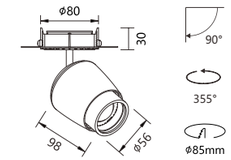
Beam AngleLight	36°
Source Luminous Flux	1887lm
Lighting Luminous Flux	1400lm
Luminaire Efficiency	74%

23W Ra≥90 50°

H(m)	E(lx)	D(m)
		50°
1	2753	0.83
2	688	1.66
3	305	2.5
4	172	3.33
5	110	4.17

Beam AngleLight	50°
Source Luminous Flux	1887lm
Lighting Luminous Flux	1406lm
Luminaire Efficiency	74%

APPOLO



Color

- White,
- Black,
- Chrome,

0-10V — 0-10V Step Dimmer Control

DALI — DALI Dimmer Control

Triac Dimming

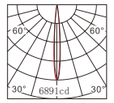
Wireless intel-ligent control

IP20

Zoomable
10°- 60°

GHSMVC2001A13-OZ-013L3-D(W/C)

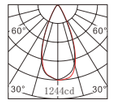
13W Ra≥90 10°



H(m)	E(lx)	D(m)
		10°
1	6888	0.22
2	1722	0.43
3	765	0.65
4	431	0.86
5	276	1.08

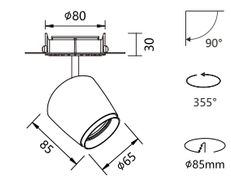
Beam Angle	10°
Light Source Luminous Flux	1220lm
Lighting Luminous Flux	465lm
Luminaire Efficiency	38.1%

13W Ra≥90 60°



H(m)	E(lx)	D(m)
		60°
1	1240	0.94
2	310	1.88
3	138	2.82
4	78	3.75
5	50	4.69

Beam Angle	60°
Light Source Luminous Flux	1220lm
Lighting Luminous Flux	720lm
Luminaire Efficiency	59%



Color

- White
- Black,
- Chrom

0-10V — 0-10V Step Dimmer Control

DALI — DALI Dimmer Control

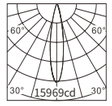
Triac Dimming

Wireless intel-ligent control

IP20

GHSMVC2001A13-018L35-D(W/C))

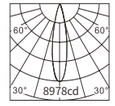
18W Ra≥90 15°



H(m)	E(lx)	D(m)
		15°
1	15961	0.24
2	3990	0.47
3	1773	0.71
4	998	0.95
5	639	1.18

Beam Angle	15°
Light Source Luminous Flux	1680lm
Lighting Luminous Flux	1376lm
Luminaire Efficiency	81.9%

18W Ra≥90 20°



H(m)	E(lx)	D(m)
		20°
1	8978	0.36
2	2245	0.73
3	998	1.09
4	561	1.45
5	359	1.82

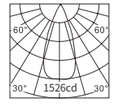
Beam Angle	20°
Light Source Luminous Flux	1680lm
Lighting Luminous Flux	1387lm
Luminaire Efficiency	82.6%

18W Ra≥90 30°

H(m)	E(lx)	D(m)
		30°
1	4698	0.52
2	1174	1.05
3	522	1.57
4	294	2.09
5	188	2.62

Beam Angle	30°
Light Source Luminous Flux	1680lm
Lighting Luminous Flux	1330lm
Luminaire Efficiency	79.2%

18W Ra≥90 50°

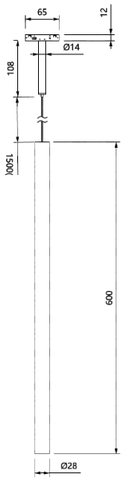


H(m)	E(lx)	D(m)
		50°
1	1525	1.16
2	381	2.31
3	170	3.47
4	95	4.62
5	61	5.78

Beam Angle	50°
Light Source Luminous Flux	1680lm
Lighting Luminous Flux	1385lm
Luminaire Efficiency	82.4%

Optional Accessories

Diffusion filter | Woven glass | Honeycomb | Striped filter | Diffusion film | R.G.B.Y filter | Anti-UV filter



GHSMVT1006B1-005L3

ORDER NO:

COB 24PCS

VOLTAGE: 24V

RA≥90

COLOR TEMPERATURE:

3000K 4000K 5000K

COLOR:

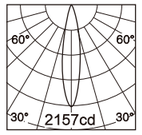
BLACK WHITE

VIVA

18° 5W

Beam Angle	Light
18°	
Luminous Flux	415lm
Luminous Flux	291lm

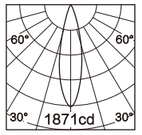
18°					
H(m)	1	2	3	4	5
E(lx)	2157	539	239	134	86
D(m)	0.33	0.66	1.01	1.33	1.67



24° 5W

Beam Angle	Light
24°	
Luminous Flux	415lm
Luminous Flux	374lm

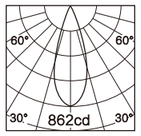
24°					
H(m)	1	2	3	4	5
E(lx)	1871	467	207	117	74
D(m)	0.43	0.87	1.31	1.75	2.18



36° 5W

Beam Angle	Light
36°	
Luminous Flux	415lm
Luminous Flux	365lm

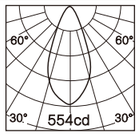
36°					
H(m)	1	2	3	4	5
E(lx)	862	215	95	53	31
D(m)	0.65	1.31	1.97	2.63	3.29



50° 5W

Beam Angle	Light
50°	
Luminous Flux	415lm
Luminous Flux	366lm

50°					
H(m)	1	2	3	4	5
E(lx)	554	138	61	34	22
D(m)	0.91	1.81	2.71	3.62	4.52

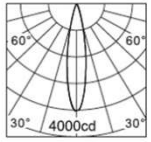


Available with selectable beam angles of 18°, 24°, 36°, and 50°, it can be used individually, in pairs, or arranged in various high-low offset and dense layouts. The minimalist design makes it suitable for a wide range of spaces, including commercial spaces where it can be widely applied.

LUCI

GHSMVD0901C

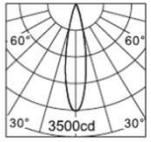
18°



H(m)	E(lx)	D(m)
		18°
1	3918	0.40
2	979.5	0.80
3	435.3	1.20
4	244.9	1.60
5	156.7	2.01

Beam Angle	18°
Light Source Luminous Flux	1044lm
Lighting Luminous Flux	788.45lm
Luminaire Efficiency	75.5%

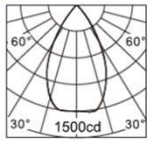
24°



H(m)	E(lx)	D(m)
		24°
1	3298	0.44
2	824.6	0.88
3	366.5	1.33
4	206.1	1.77
5	131.9	2.21

Beam Angle	24°
Light Source Luminous Flux	1044lm
Lighting Luminous Flux	797.23lm
Luminaire Efficiency	76.4%

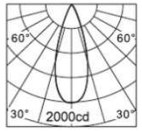
60°



H(m)	E(lx)	D(m)
		60°
1	993.9	1.02
2	248.5	2.05
3	110.4	3.08
4	62.12	4.11
5	39.76	5.13

Beam Angle	60°
Light Source Luminous Flux	1044lm
Lighting Luminous Flux	732.78lm
Luminaire Efficiency	70.2%

36°



H(m)	E(lx)	D(m)
		36°
1	1762	0.65
2	440.5	1.31
3	195.8	1.96
4	110.1	2.62
5	70.48	3.28

Beam Angle	36°
Light Source Luminous Flux	1044lm
Lighting Luminous Flux	756.16lm
Luminaire Efficiency	72.4%

Optional Reflectors:

Black White Pearl Black Chrome Gold