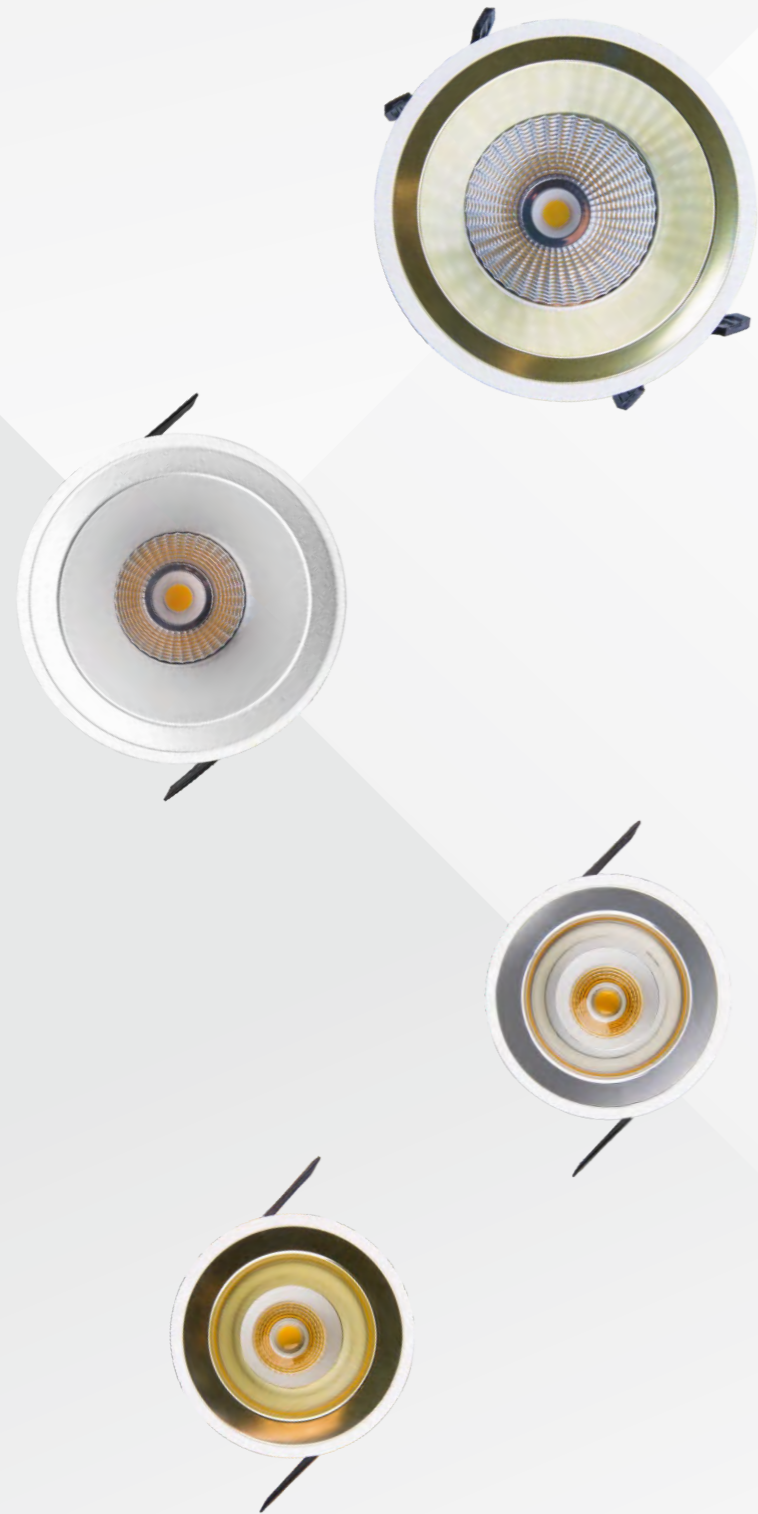


TINA



149

TINA



150



# TINA



RM (mirror)



RS (satin silver)



RG (champagne gold)



S Ø 115mm 6W 10W

P154



S Ø 115mm 6W 10W

P155



S Ø 115mm 15W

P156



S Ø 115mm 15W

P157



M Ø 150mm 15W 20W 25W

P158



L Ø 180mm 20W 25W 30W 40W

P160

# TINA s

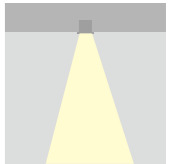


COB LED CRI≥80 IP44 CE RoHS

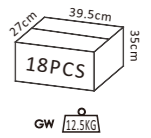
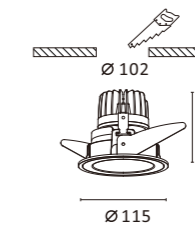
Reflector Color: RM RG

Mounting frame color: White Silver Black  
Color temperature: 2700K 3000K 4000K  
Beam angle: 24° 36°

Driver gear for LED: Non-Dimmable  
1-10V Dimmable  
DALI Dimmable  
Triac Dimmable

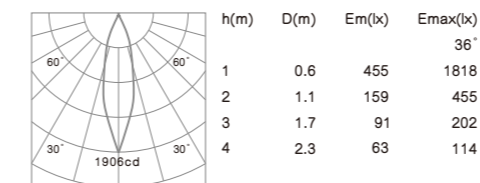
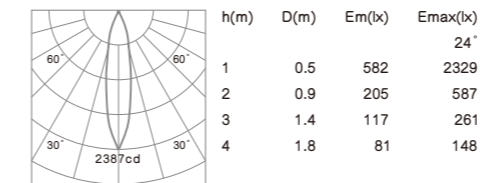


- Housing and mounting ring: Cast aluminum.
- Light source: COB LED with a lens of optical.
- Reflector: Aluminum bright anodised.
- The light can be compatible with emergency battery.



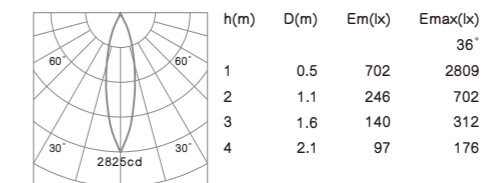
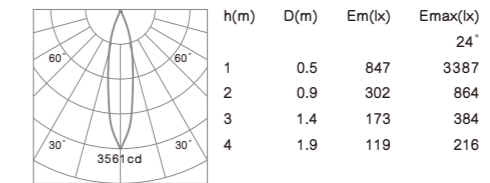
R6172 6W 580lm  
With LED Driver 36V-135mA  
230V-50Hz

NW  
0.37kg



R6172 10W 980lm  
With LED Driver 36V-250mA  
230V-50Hz

NW  
0.37kg



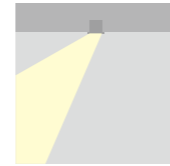
# TINA s



**COB LED CRI≥80 IP44 CE RoHS**

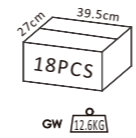
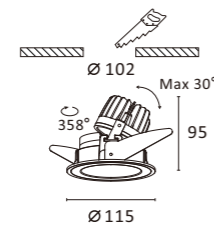
Reflector Color:  RM RG

Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36°



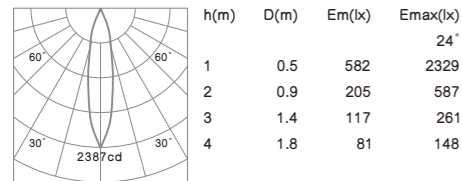
Driver gear for LED: Non-Dimmable  
 1-10V Dimmable  
 DALI Dimmable  
 Triac Dimmable

- Housing and mounting ring: Cast aluminum.
- The spot light tilts to a maximum of 0°-30° onto the vertical plane and rotates by 358° onto the horizontal plane.
- Light source: COB LED with a lens of optical.
- Reflector: Aluminum bright anodised.
- The light can be compatible with emergency battery.



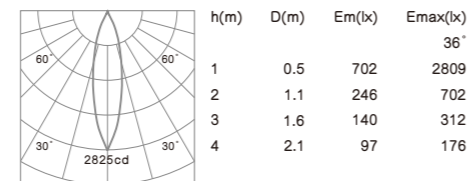
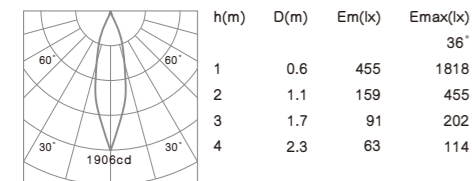
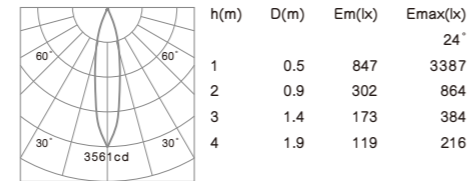
**R6173 6W 580lm**  
 With LED Driver 36V-135mA  
 230V-50Hz

NW  
 0,48kg



**R6173 10W 980lm**  
 With LED Driver 36V-250mA  
 230V-50Hz

NW  
 0,48kg



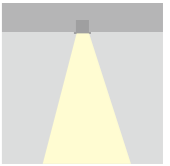
# TINA s



**COB LED CRI≥80 IP44 CE RoHS**

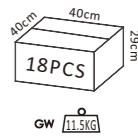
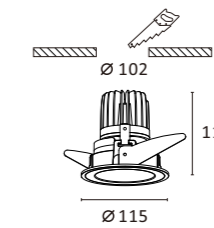
Reflector Color:  RM RG

Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36°



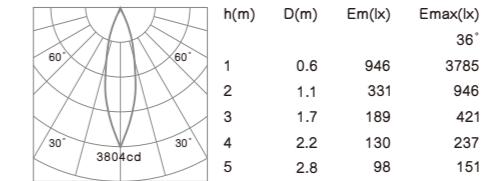
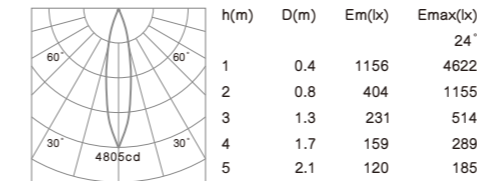
Driver gear for LED: Non-Dimmable  
 1-10V Dimmable  
 DALI Dimmable  
 Triac Dimmable

- Housing and mounting ring: Cast aluminum.
- Light source: COB LED with a lens of optical.
- Reflector: Aluminum bright anodised.
- The light can be compatible with emergency battery.



**R6218 15W 1300lm**  
 With LED Driver 36V-350mA  
 230V-50Hz

NW  
 0,44kg



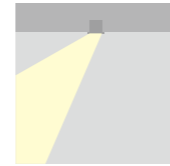
# TINA s



**COB LED CRI≥80 IP44 CE RoHS**

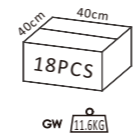
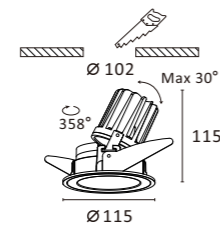
Reflector Color:  RM  RG

Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36°



Driver gear for LED: Non-Dimmable  
 1-10V Dimmable  
 DALI Dimmable  
 Triac Dimmable

- Housing and mounting ring: Cast aluminum.
- The spot light tilts to a maximum of 0°-30° onto the vertical plane and rotates by 358° onto the horizontal plane.
- Light source: COB LED with a lens of optical.
- Reflector: Aluminum bright anodised.
- The light can be compatible with emergency battery.

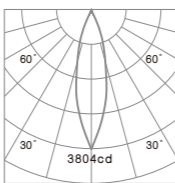


**R6197 15W 1200lm**  
 With LED Driver 36V-350mA  
 230V-50Hz

NW  
 0.48kg

h(m)	D(m)	Em(lx)	Emax(lx)
			24°
1	0.4	1156	4622
2	0.8	404	1155
3	1.3	231	514
4	1.7	159	289
5	2.1	120	185

h(m)	D(m)	Em(lx)	Emax(lx)
			36°
1	0.6	946	3785
2	1.1	331	946
3	1.7	189	421
4	2.2	130	237
5	2.8	98	151



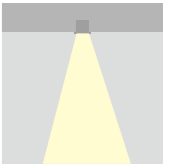
# TINA m



**COB LED CRI≥80 IP44 CE RoHS**

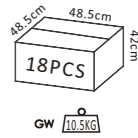
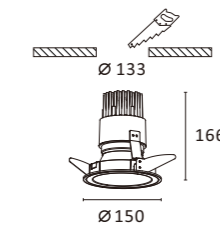
Reflector Color:  RS  RG

Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36° 60°



Driver gear for LED: Non-Dimmable  
 1-10V Dimmable  
 DALI Dimmable  
 Triac Dimmable

- Housing and mounting ring: Cast aluminum.
- Light source: COB LED with a high efficiency reflector of optical.
- Darklight reflector: Aluminum satin-matt anodised.
- The light can be compatible with emergency battery.

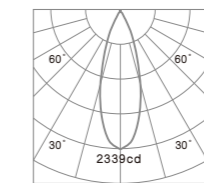


**R6092 15W 1300lm**  
 With LED Driver 36V-350mA  
 230V-50Hz

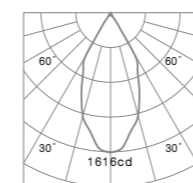
NW  
 1.01kg

h(m)	D(m)	Em(lx)	Emax(lx)
			24°
1	0.6	847	3387
2	1.1	302	864
3	1.7	173	384
4	2.2	119	216
5	2.8	119	216

h(m)	D(m)	Em(lx)	Emax(lx)
			36°
1	0.6	585	2339
2	1.2	205	585
3	1.8	117	260
4	2.4	80	146
5	3.0	61	94



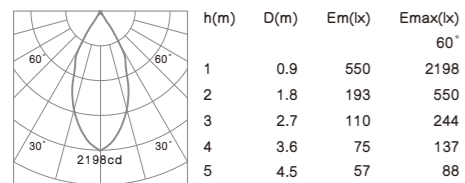
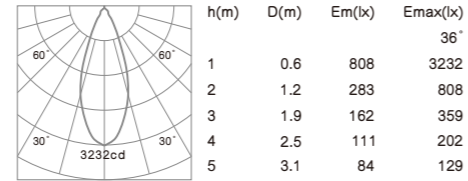
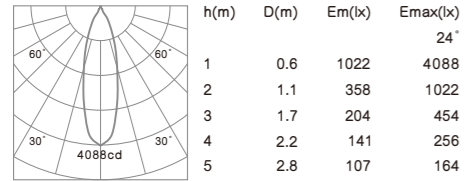
h(m)	D(m)	Em(lx)	Emax(lx)
			60°
1	0.9	403	1612
2	1.8	141	403
3	2.7	81	179
4	3.6	55	100
5	4.6	42	65



# TINA M

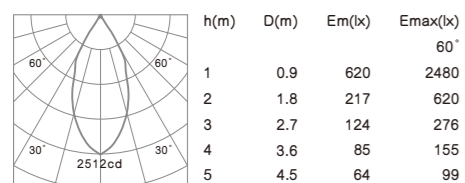
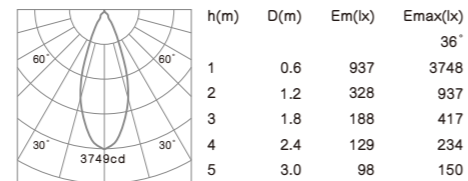
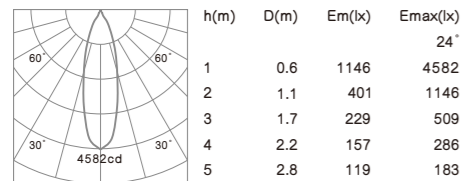
R6092 20W 1800lm  
With LED Driver 36V-500mA  
230V-50Hz

NW  
1.01kg



R6092 25W 2000lm  
With LED Driver 36V-600mA  
230V-50Hz

NW  
1.01kg



# TINA L

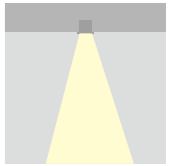


COB LED CRI≥80 IP44 CE RoHS

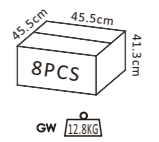
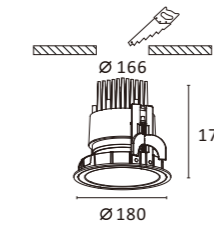
Reflector Color: RS RG

Mounting frame color: White Silver Black  
Color temperature: 2700K 3000K 4000K  
Beam angle: 24° 36° 60°

Driver gear for LED: Non-Dimmable  
1-10V Dimmable  
DALI Dimmable  
Triac Dimmable

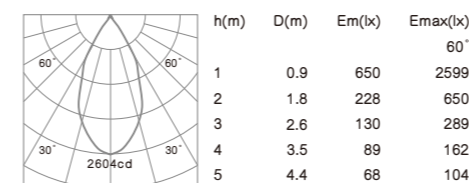
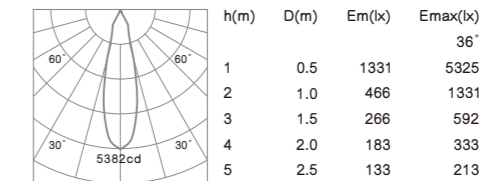
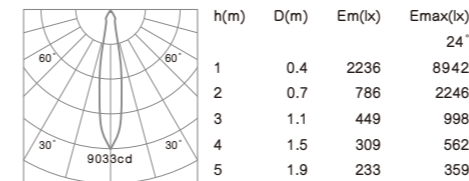


- Housing and mounting ring: Cast aluminum.
- Light source: COB LED with a high efficiency reflector of optical.
- Darklight reflector: Aluminum satin-matt anodised.
- The light can be compatible with emergency battery.



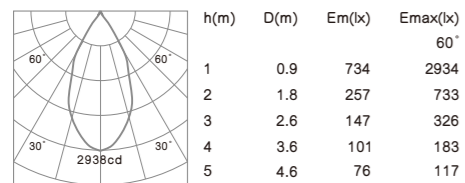
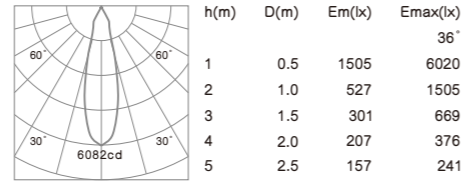
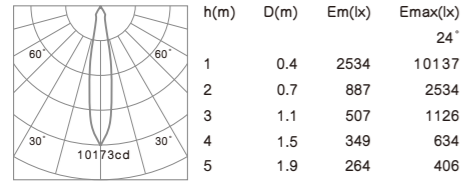
R6325 20W 2000lm  
With LED Driver 36V-500mA  
230V-50Hz

NW  
1.51kg



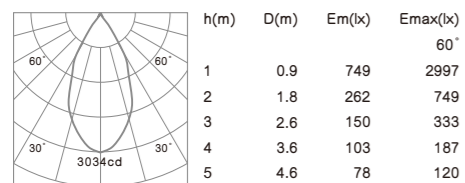
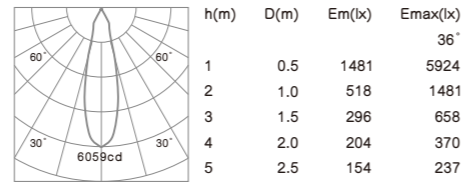
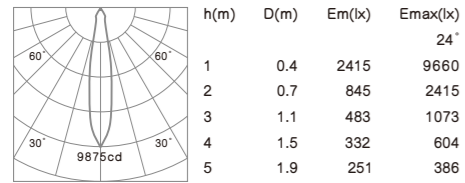
**R6325 25W 2300lm**  
With LED Driver 36V-600mA  
230V-50Hz

NW  
1.51kg



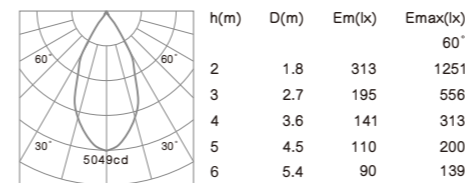
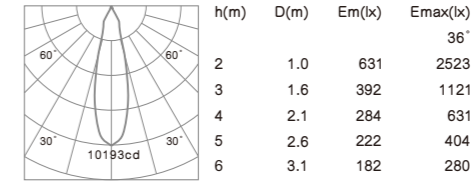
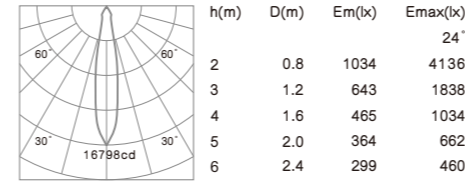
**R6325 30W 3000lm**  
With LED Driver 36V-800mA  
230V-50Hz

NW  
1.51kg

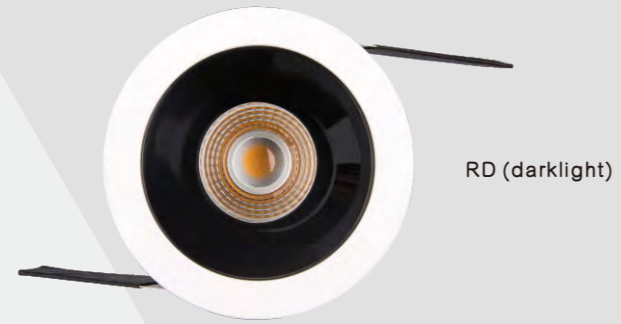


**R6325 40W 3700lm**  
With LED Driver 36V-1050mA  
230V-50Hz

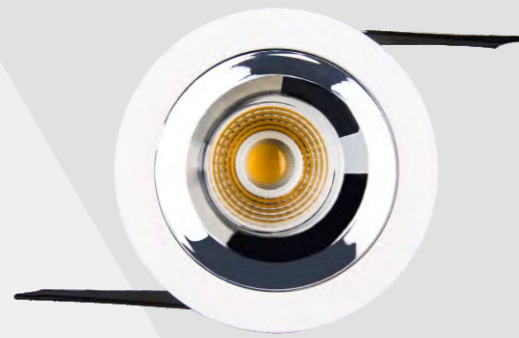
NW  
1.51kg



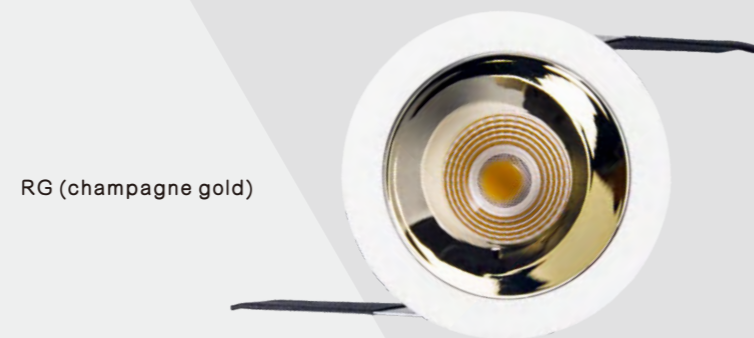
INCO



RD (darklight)



RM (mirror)



RG (champagne gold)

INCO



Max 30°

•The spot light tilts to a maximum of 0°-30° onto the vertical plane and rotates by 358° onto the horizontal plane.







RM (mirror)



RG (champagne gold)



RD (darklight)



Ø 90mm 6W 10W

P169



Ø 90mm 6W 10W

P170



Ø 90mm 15W

P171



Ø 90mm 15W

P172

# INCO

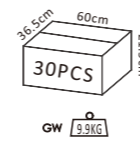
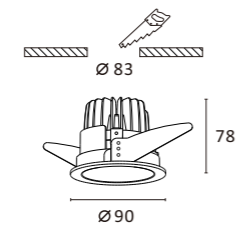
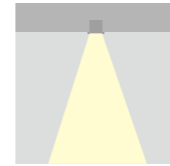


**COB LED CRI≥80 IP44 CE RoHS**

Reflector color:     
RM RG RD

Mounting frame color: White Silver Black  
Color temperature: 2700K 3000K 4000K  
Beam angle: 24° 36°

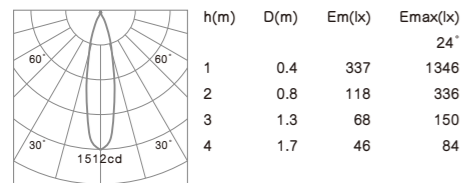
Driver gear for LED: Non-Dimmable  
1-10V Dimmable  
DALI Dimmable  
Triac Dimmable



- Housing and mounting ring: Cast aluminum.
- Light source: COB LED with a lens of optical.
- Reflector: Plastic electroplated, black or champagne gold.
- The light can be compatible with emergency battery.

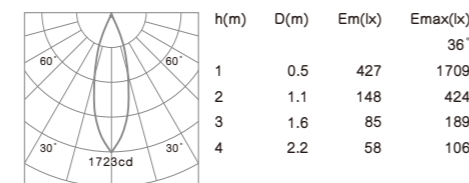
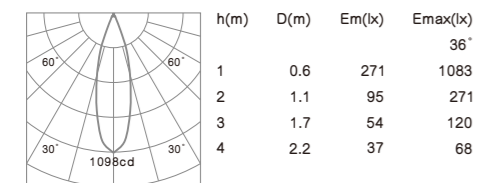
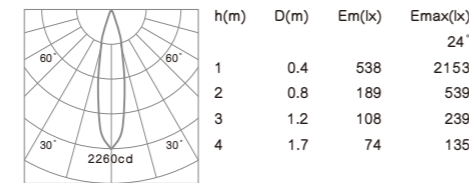
**R6140 6W 450lm**  
With LED Driver 36V-135mA  
230V-50Hz

NW  
0.42kg



**R6140 10W 800lm**  
With LED Driver 36V-250mA  
230V-50Hz

NW  
0.42kg



# INCO

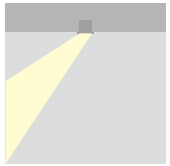


**COB LED CRI≥80 IP44 CE RoHS**

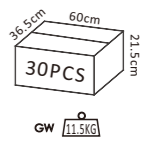
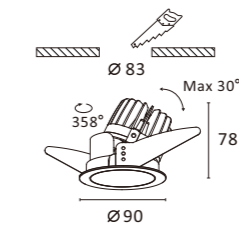
Reflector color:     
RM RG RD

Mounting frame color: White Silver Black  
Color temperature: 2700K 3000K 4000K  
Beam angle: 24° 36°

Driver gear for LED: Non-Dimmable  
1-10V Dimmable  
DALI Dimmable  
Triac Dimmable

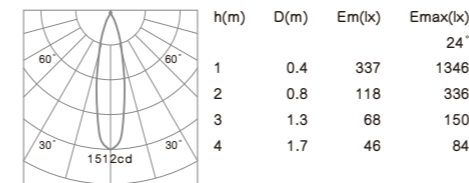


- Housing and mounting ring: Cast aluminum.
- The spot light tilts to a maximum of 0°-30° onto the vertical plane and rotates by 358° onto the horizontal plane.
- Light source: COB LED with a lens of optical.
- Reflector: Plastic electroplated, black or champagne gold.
- The light can be compatible with emergency battery.



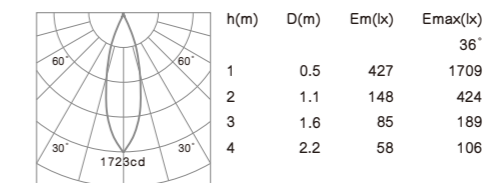
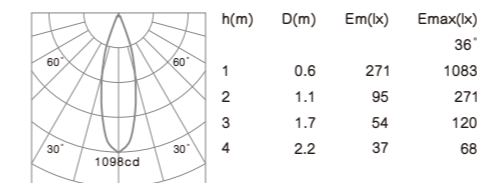
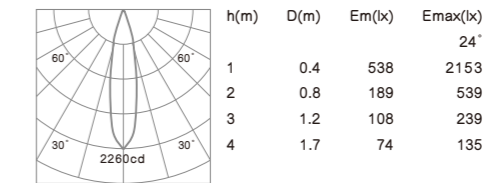
**R6282 6W 450lm**  
With LED Driver 36V-135mA  
230V-50Hz

NW  
0.46kg



**R6282 10W 800lm**  
With LED Driver 36V-250mA  
230V-50Hz

NW  
11.5kg



# INCO



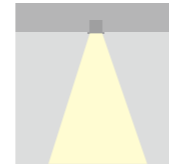
**COB LED CRI≥80 IP44 CE RoHS**

Reflector color:

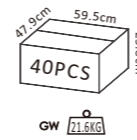
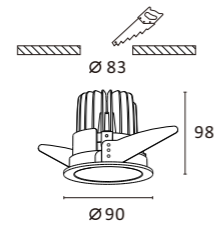


Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36°

Driver gear for LED: Non-Dimmable  
 1-10V Dimmable  
 DALI Dimmable  
 Triac Dimmable



- Housing and mounting ring: Cast aluminum.
- Light source: COB LED with a lens of optical.
- Reflector: Plastic electroplated, black or champagne gold.
- The light can be compatible with emergency battery.



**R6146 15W 1000lm**  
 With LED Driver 36V-350mA  
 230V-50Hz

NW  
 0.49kg

h(m)	D(m)	Em(lx)	E <sub>max</sub> (lx)
1	0.4	848	3391
2	0.8	295	843
3	1.2	169	375
4	1.6	116	211
5	1.9	88	135

h(m)	D(m)	Em(lx)	E <sub>max</sub> (lx)
1	0.5	623	2492
2	1.1	220	628
3	1.6	126	279
4	2.1	86	157
5	2.7	86	101

# INCO



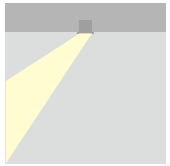
**COB LED CRI≥80 IP44 CE RoHS**

Reflector color:

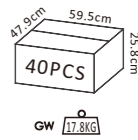
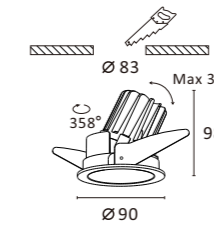


Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36°

Driver gear for LED: Non-Dimmable  
 1-10V Dimmable  
 DALI Dimmable  
 Triac Dimmable



- Housing and mounting ring: Cast aluminum.
- The spot light tilts to a maximum of 0°-30° onto the vertical plane and rotates by 358° onto the horizontal plane.
- Light source: COB LED with a lens of optical.
- Reflector: Plastic electroplated, black or champagne gold.
- The light can be compatible with emergency battery.



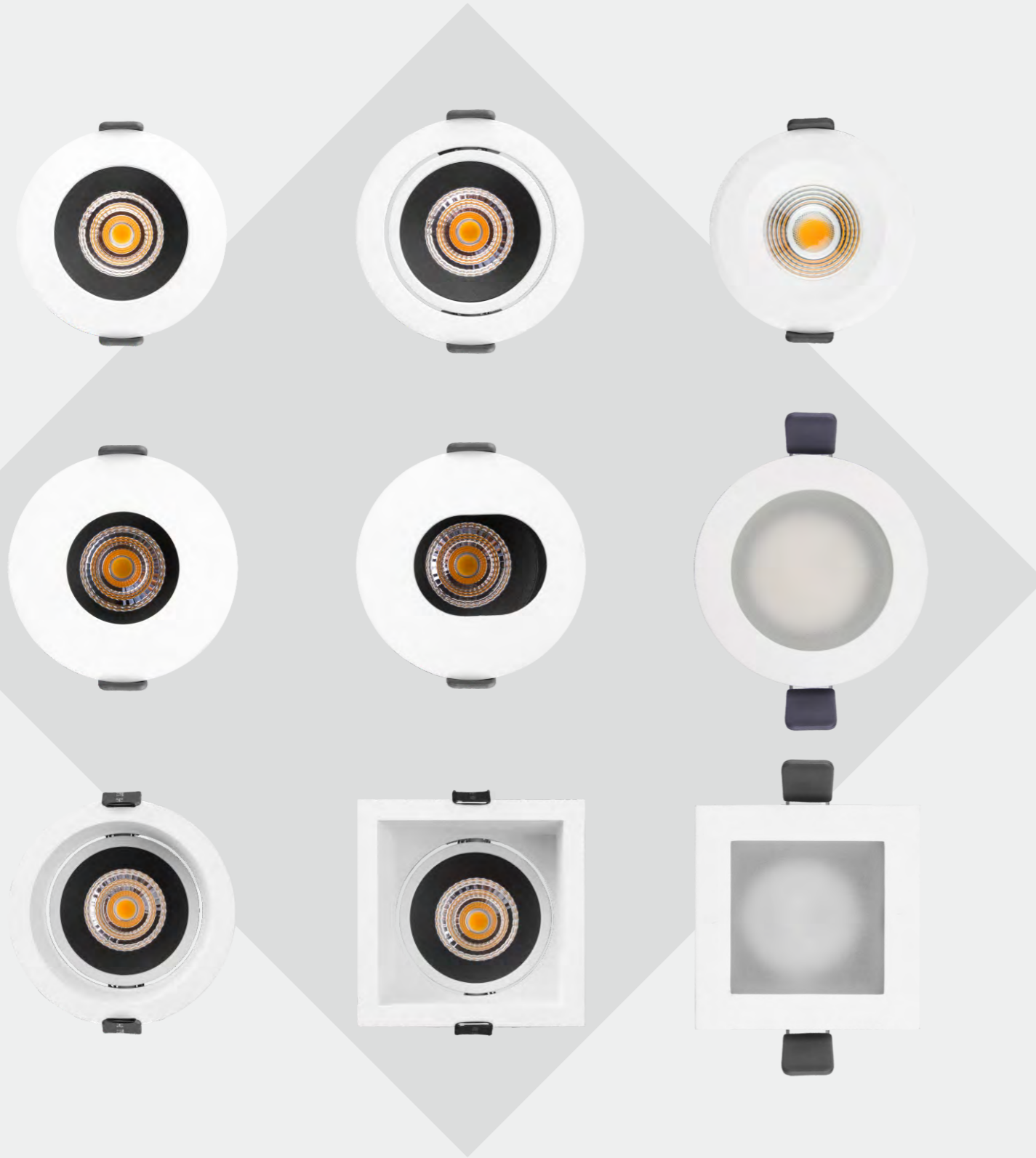
**R6200 15W 1000lm**  
 With LED Driver 36V-350mA  
 230V-50Hz

NW  
 0.46kg

h(m)	D(m)	Em(lx)	E <sub>max</sub> (lx)
1	0.4	848	3391
2	0.8	295	843
3	1.2	169	375
4	1.6	116	211
5	1.9	88	135

h(m)	D(m)	Em(lx)	E <sub>max</sub> (lx)
1	0.5	623	2492
2	1.1	220	628
3	1.6	126	279
4	2.1	86	157
5	2.7	86	101

WATA



WATA







Ø 87mm 10W

P180



Ø 90mm 10W

P181



Ø 90mm 10W

P182



Ø 90mm 10W

P183



Ø 90mm 10W

P184



□ 90x90mm 10W

P185

# WATA



Ø 80mm

5W

P186



Ø 92mm

6W 10W

P187



□ 89x89mm

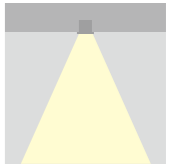
6W 10W

P188

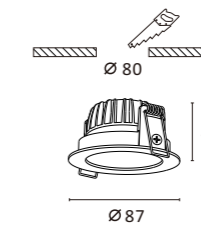
# WATA



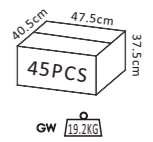
**COB LED CRI≥80 IP65 CE RoHS**  
 Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36° 60°



- Housing and Mounting ring: Cast aluminum with anti-rust powder coating process.
- Light source: COB LED with a high efficiency reflector of optical.
- Driver with waterproof box.

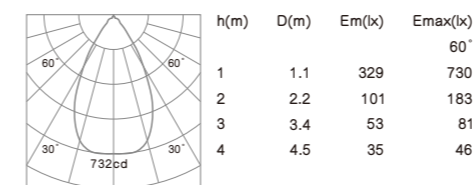
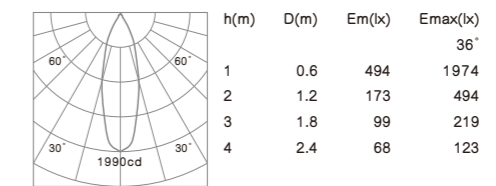
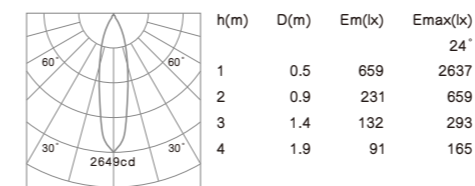


COB LED



**E6021 10W 1020lm**  
 With LED Driver 36V-250mA  
 230V-50Hz

NW  
 0.30kg

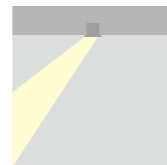




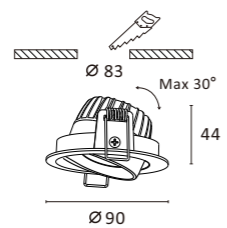
# WATA



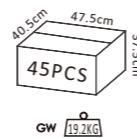
**COB LED CRI≥80 IP65 CE RoHS**  
 Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36° 60°



- Housing and Mounting ring: Cast aluminum with anti-rust powder coating process.
- Light source: COB LED with a high efficiency reflector of optical.
- Driver with waterproof box.

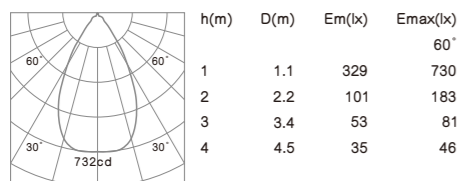
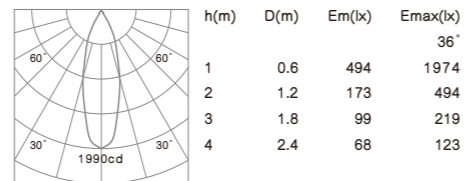
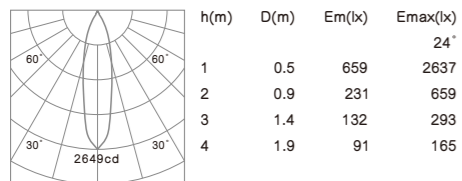


COB LED



**E6022 10W 1020lm**  
 With LED Driver 36V-250mA  
 230V-50Hz

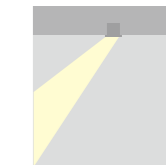
NW  
 0.30kg



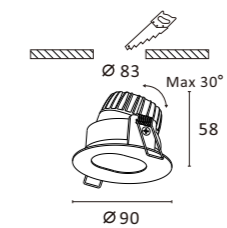
# WATA



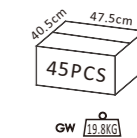
**COB LED CRI≥80 IP65 CE RoHS**  
 Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36° 60°



- Housing and Mounting ring: Cast aluminum with anti-rust powder coating process.
- Light source: COB LED with a high efficiency reflector of optical.
- Driver with waterproof box.

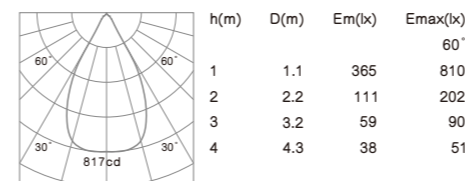
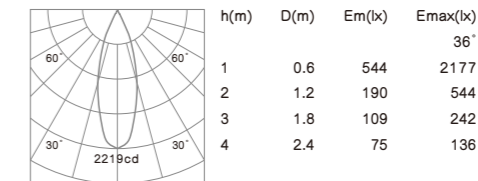
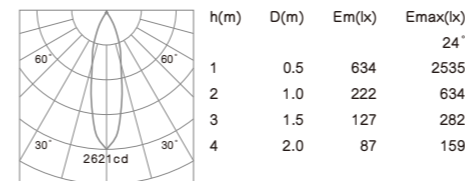


COB LED



**E6023 10W 740lm**  
 With LED Driver 36V-250mA  
 230V-50Hz

NW  
 0.31kg

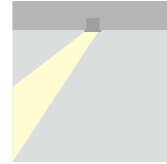


# WATA

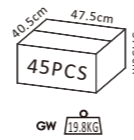
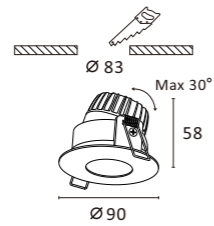


**COB LED CRI≥80 IP65 CE RoHS**

Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36° 60°

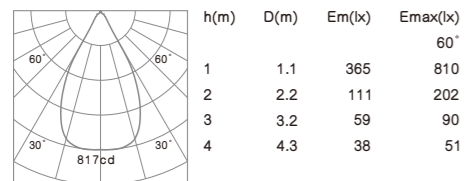
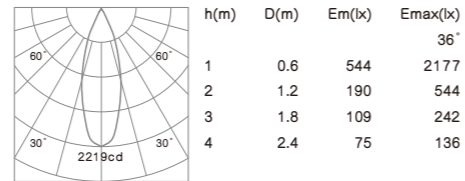
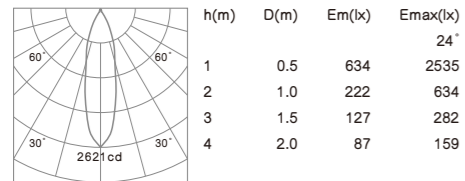


- Housing and Mounting ring: Cast aluminum with anti-rust powder coating process.
- Light source: COB LED with a high efficiency reflector of optical.
- Driver with waterproof box.



**E6024 10W 720lm**  
 With LED Driver 36V-250mA  
 230V-50Hz

NW  
 0.31kg

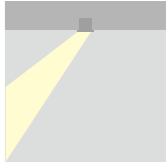


# WATA

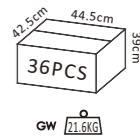
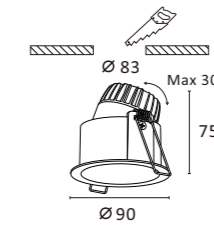


**COB LED CRI≥80 IP65 CE RoHS**

Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36° 60°

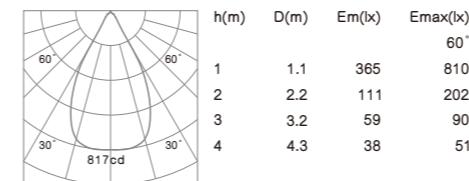
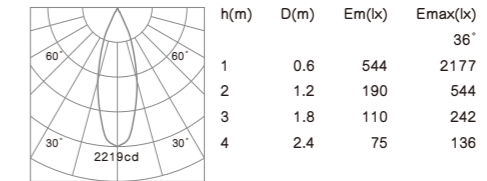
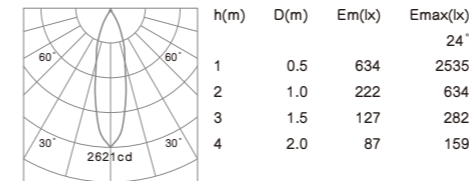


- Housing and Mounting ring: Cast aluminum with anti-rust powder coating process.
- Light source: COB LED with a high efficiency reflector of optical.
- Driver with waterproof box.



**E6025 10W 1009lm**  
 With LED Driver 36V-250mA  
 230V-50Hz

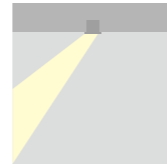
NW  
 0.34kg



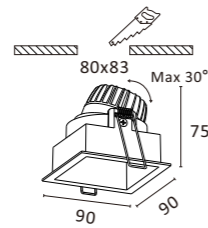
# WATA



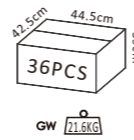
**COB LED CRI≥80 IP65 CE RoHS**  
 Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36° 60°



- Housing and Mounting ring: Cast aluminum with anti-rust powder coating process.
- Light source: COB LED with a high efficiency reflector of optical.
- Driver with waterproof box.

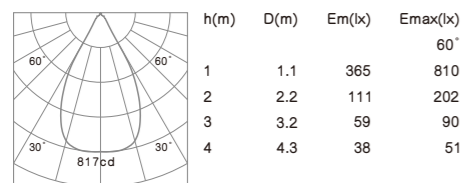
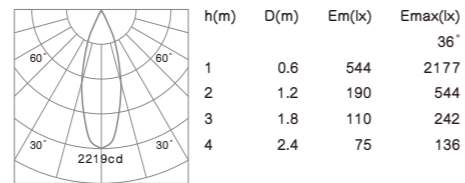
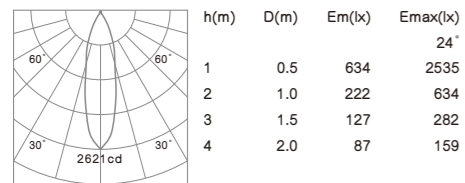


COB LED



**E6026 10W 1050lm**  
 With LED Driver 36V-250mA  
 230V-50Hz

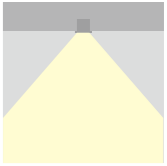
NW  
 0.34kg



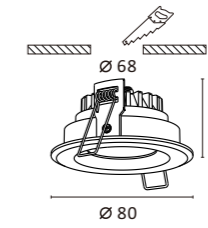
# WATA



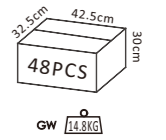
**COB LED CRI≥80 IP54 CE RoHS**  
 Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36° 60°



- Housing and mounting ring: Cast aluminum with anti-rust powder coating process.
- Light source: COB LED with a lens of optical.
- Driver with waterproof box.

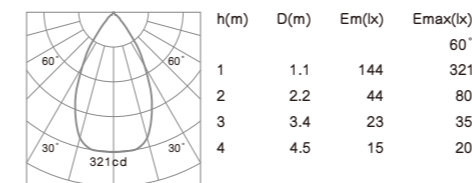
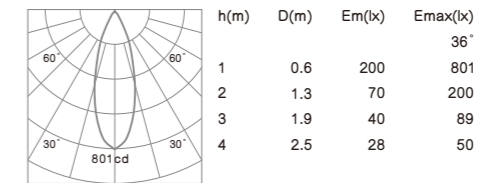
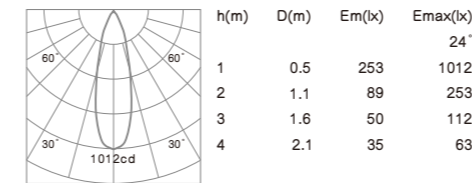


COB LED



**R6821 5W 428lm**  
 With LED Driver 9V-350mA  
 230V-50Hz

NW  
 0.21kg



# WATA

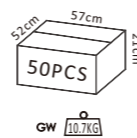
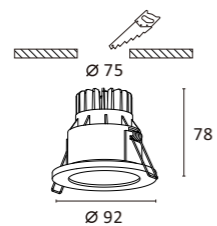


**COB LED CRI≥80 IP54 CE RoHS**  
 Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36° 60°

Driver gear for LED:  
 Non-Dimmable  
 1-10V Dimmable  
 DALI Dimmable  
 Triac Dimmable

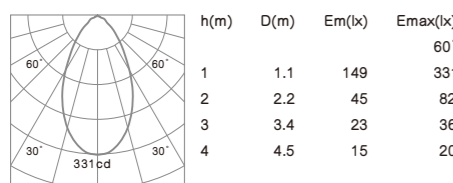
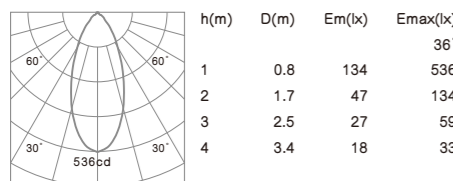
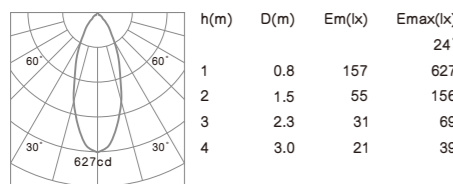


•Housing and mounting ring: Cast aluminum.  
 •Light source: COB LED with optical lens glass and frosted glass.



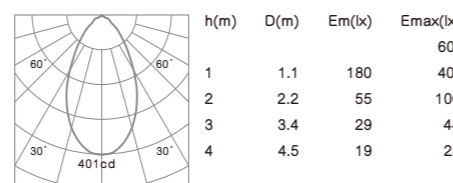
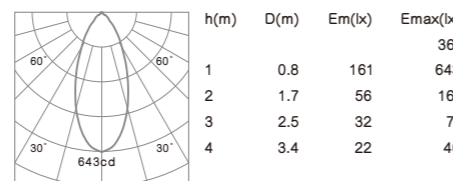
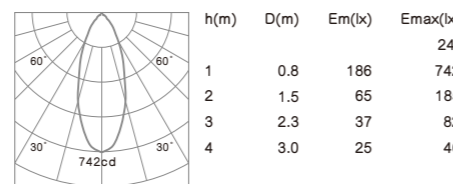
**R6865 6W 574lm**  
 With LED Driver 36V-135mA  
 230V-50Hz

NW  
 0.29kg



**R6865 10W 996lm**  
 With LED Driver 36V-250mA  
 230V-50Hz

NW  
 0.29kg

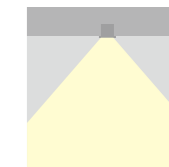


# WATA

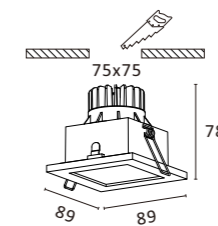


**COB LED CRI≥80 IP54 CE RoHS**  
 Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36° 60°

Driver gear for LED:  
 Non-Dimmable  
 1-10V Dimmable  
 DALI Dimmable  
 Triac Dimmable

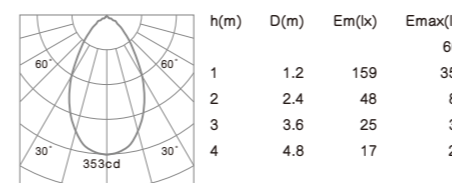
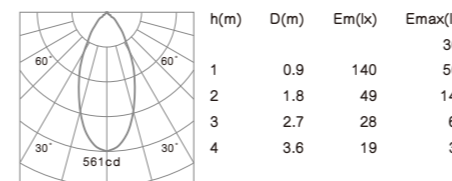
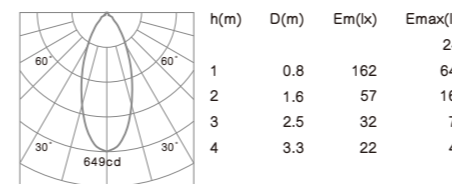


•Housing and mounting ring: Cast aluminum.  
 •Light source: COB LED with optical lens glass and frosted glass.



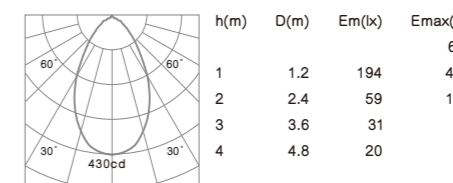
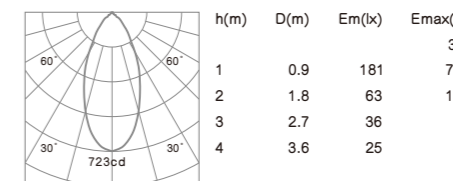
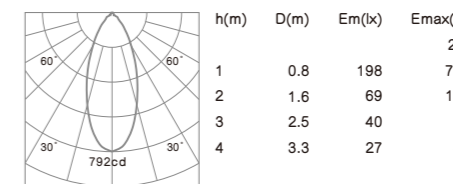
**R6864 6W 538lm**  
 With LED Driver 36V-135mA  
 230V-50Hz

NW  
 0.32kg



**R6864 10W 941lm**  
 With LED Driver 36V-250mA  
 230V-50Hz

NW  
 0.32kg



PODO



Adjustable

**Pin-hole frame**

Pin-hole frame can improve the anti-dazzle effect of lamps.



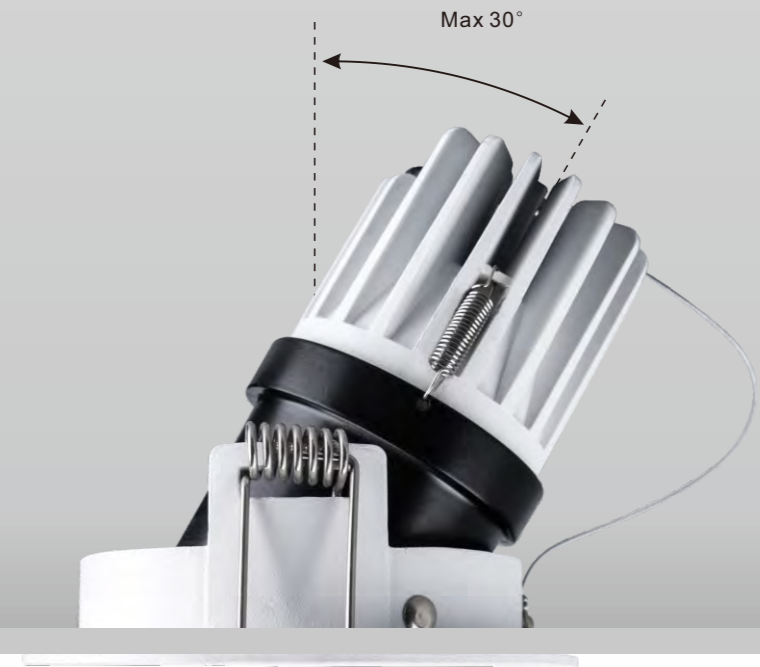
Fixed



Adjustable

189

PODO



The spot light tilts to a maximum of 0°-30° onto the vertical plane and rotates by 358° onto the horizontal plane.

Anti-dazzle ring: Aluminum black.

190



# PODO



Ø 85mm

6W 10W

P194



Ø 95mm

6W 10W

P195



□ 95x95mm

6W 10W

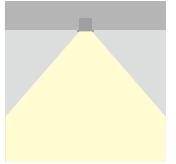
P196

# PODO

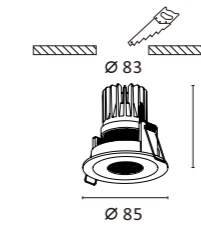


**COB LED CRI≥80 IP20 CE RoHS**  
 Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36°

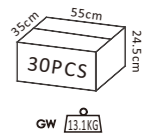
Driver gear for LED:  
 Non-Dimmable  
 1-10V Dimmable  
 DALI Dimmable  
 Triac Dimmable



- Housing and mounting ring: Cast aluminum.
- Light source: COB LED with a high efficiency reflector of optical.
- Anti-dazzle ring: Aluminum black.

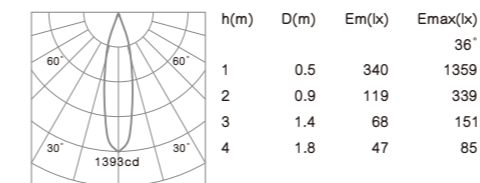
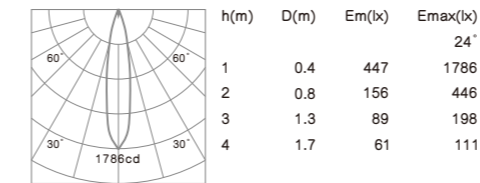


COB LED



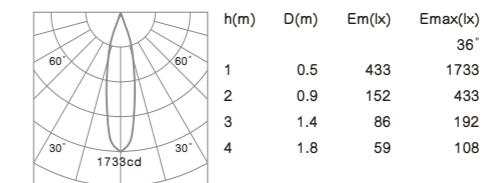
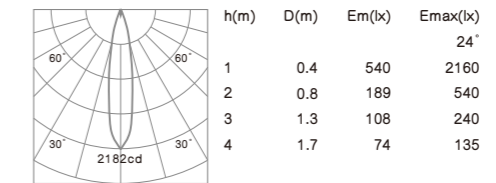
**R6335 6W 288lm**  
 With LED Driver 36V-135mA  
 230V-50Hz

NW  
 0.37kg



**R6335 10W 506lm**  
 With LED Driver 36V-250mA  
 230V-50Hz

NW  
 0.37kg



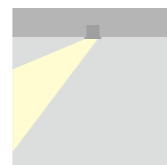
# PODO



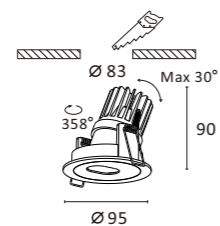
<b>COB LED</b>	<b>CRI≥80</b>	<b>IP20</b>	<b>CE</b>	<b>RoHS</b>
Mounting frame color:	White	Silver	Black	
Color temperature:	2700K	3000K	4000K	
Beam angle:	24°	36°		

Driver gear for LED:

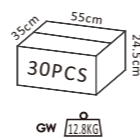
- Non-Dimmable
- 1-10V Dimmable
- DALI Dimmable
- Triac Dimmable



- Housing and mounting ring: Cast aluminum.
- The spot light tilts to a maximum of 0°-30° onto the vertical plane and rotates by 358° onto the horizontal plane.
- Light source: COB LED with a lens of optical.
- Anti-dazzle ring: Aluminum black.
- The light can be compatible with emergency battery.

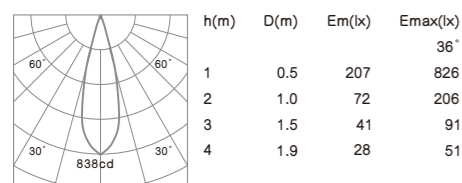
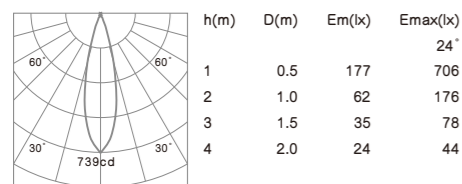


COB LED



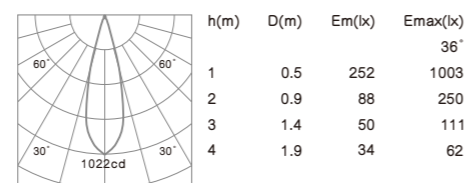
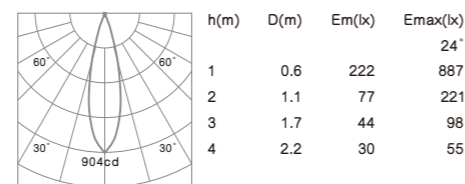
**R6334 6W 197lm**  
With LED Driver 36V-135mA  
230V-50Hz

NW  
0.36kg



**R6334 10W 355lm**  
With LED Driver 36V-250mA  
230V-50Hz

NW  
0.36kg



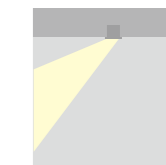
# PODO



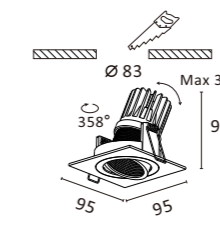
<b>COB LED</b>	<b>CRI≥80</b>	<b>IP20</b>	<b>CE</b>	<b>RoHS</b>
Mounting frame color:	White	Silver	Black	
Color temperature:	2700K	3000K	4000K	
Beam angle:	24°	36°	60°	

Driver gear for LED:

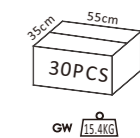
- Non-Dimmable
- 1-10V Dimmable
- DALI Dimmable
- Triac Dimmable



- Housing and mounting ring: Cast aluminum.
- The spot light tilts to a maximum of 0°-30° onto the vertical plane and rotates by 358° onto the horizontal plane.
- Light source: COB LED with a lens or a high efficiency reflector of optical.
- Anti-dazzle ring: Aluminum black.

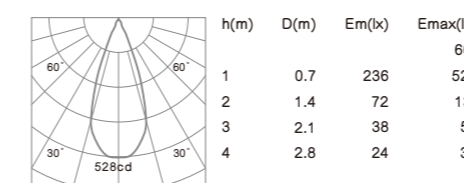
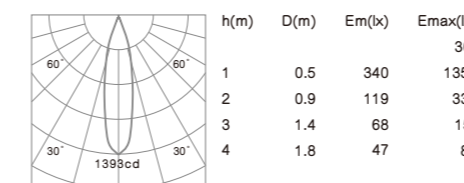
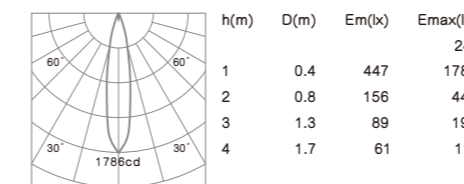


COB LED



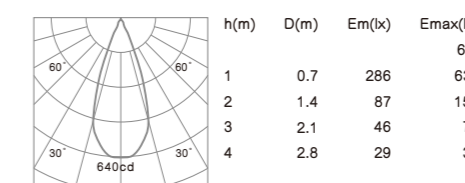
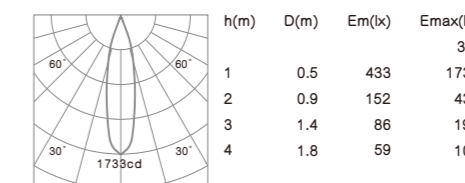
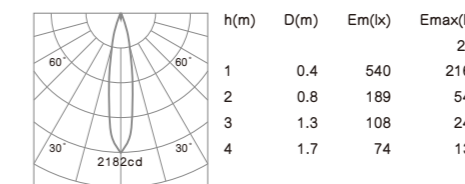
**R6319 6W 360lm**  
With LED Driver 36V-135mA  
230V-50Hz

NW  
0.36kg



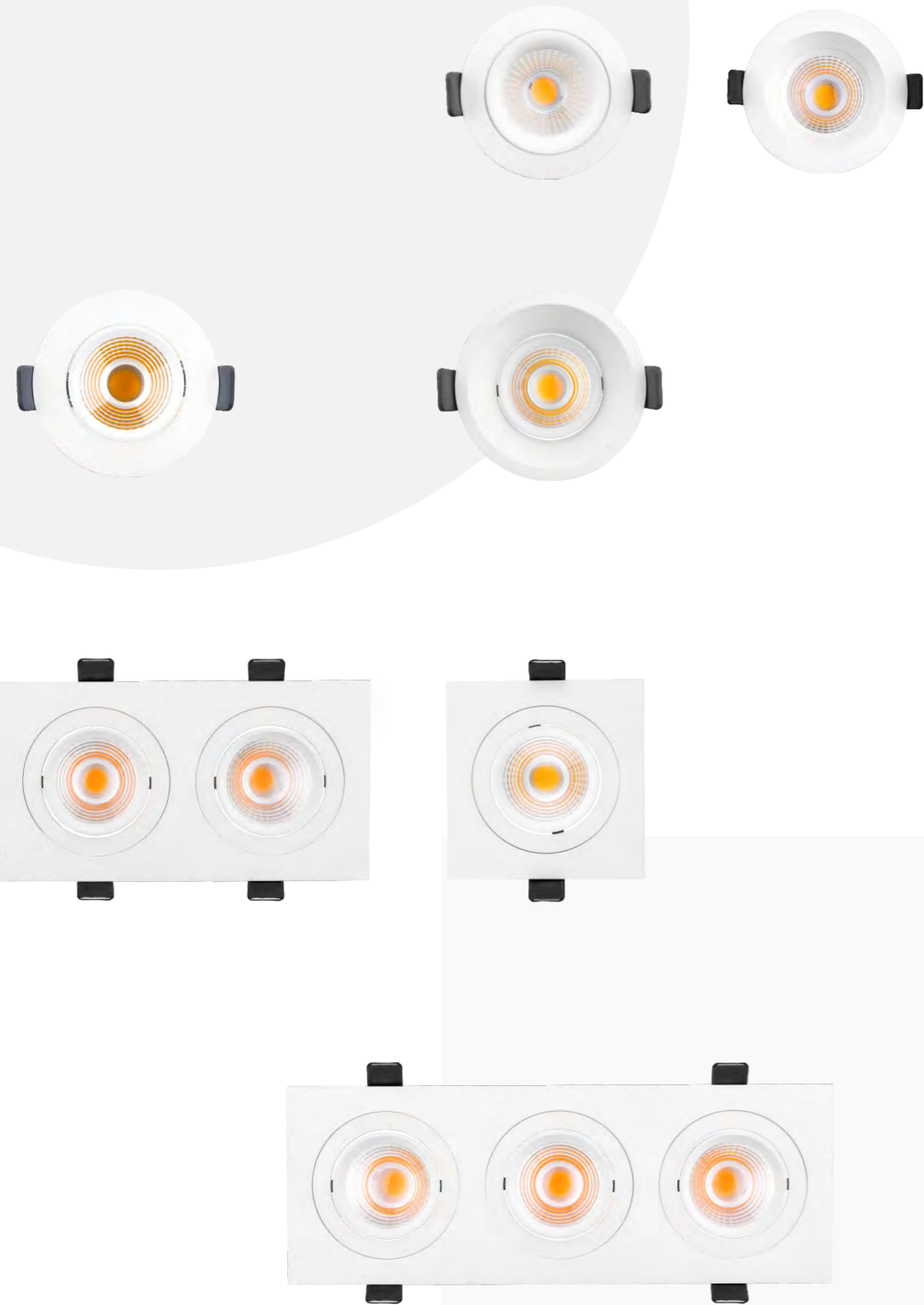
**R6319 10W 623lm**  
With LED Driver 36V-250mA  
230V-50Hz

NW  
0.36kg



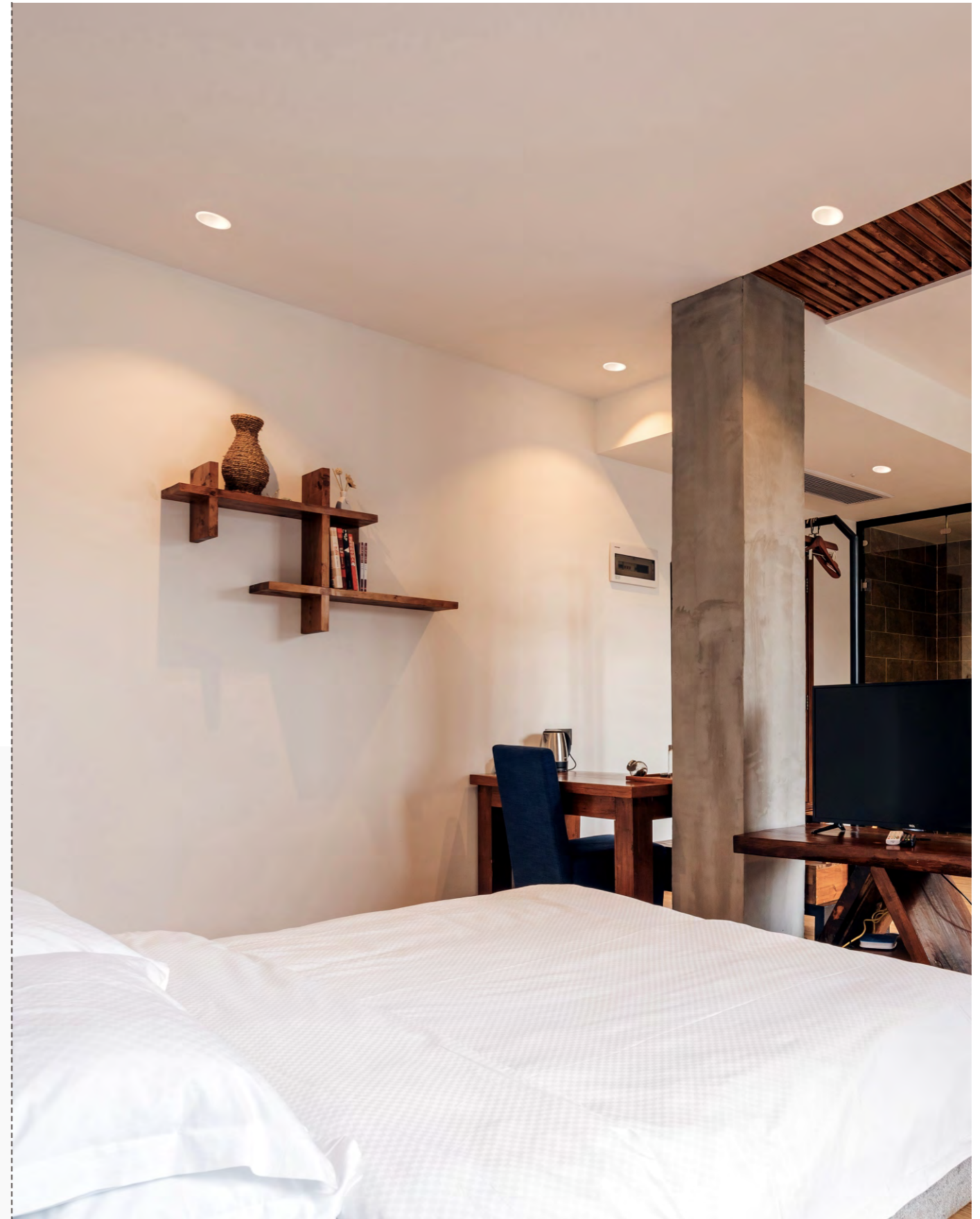


ROSU



197

ROSU






198







ROSU



ROSU

	Ø 80mm	6W 10W	P202
	Ø 80mm	6W 10W	P203
	Ø 92mm	6W 10W	P204
	□ 80x80mm	6W 10W	P205
	□ 80x80mm	6W 10W	P206
	□ 92x92mm	6W 10W	P207
	□ 92x172mm	6W 10W	P209
	□ 92x252mm	6W 10W	P210

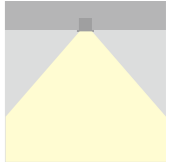
# ROSU

	Ø 80mm	6W 10W	P211
	Ø 80mm	6W 10W	P212
	Ø 85mm	6W 10W	P213
	Ø 85mm	6W 10W	P214
	□ 80x80mm	6W 10W	P215
	□ 80x80mm	6W 10W	P216

# ROSU

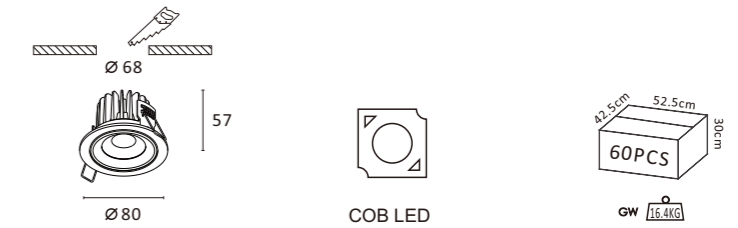


<b>COB LED</b>	<b>CRI≥80</b>	<b>IP44</b>	<b>CE</b>	<b>RoHS</b>
Mounting frame color:	White	Silver	Black	
Color temperature:	2700K	3000K	4000K	
Beam angle:	24°	36°	60°	



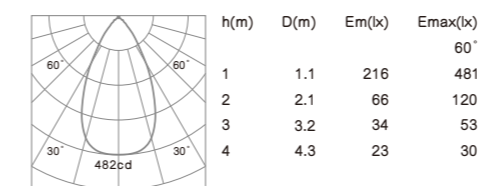
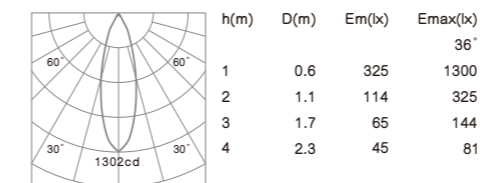
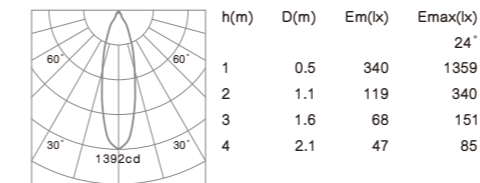
Driver gear for LED:  
 Non-Dimmable  
 1-10V Dimmable  
 DALI Dimmable  
 Triac Dimmable

•Housing: Cast aluminum.  
 •Light source: COB LED with a lens of optical.



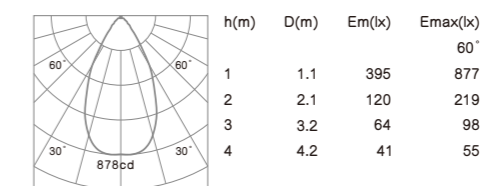
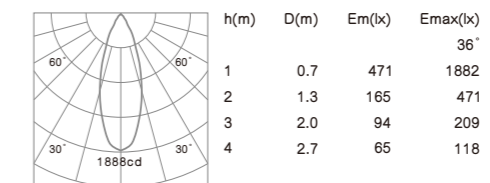
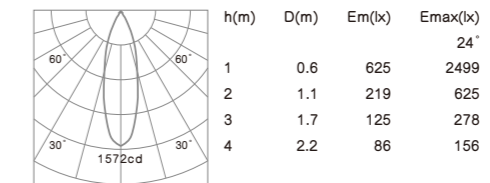
**R6256 6W 703lm**  
 With LED Driver 36V-135mA  
 230V-50Hz

NW  
 0.24kg



**R6256 10W 1199lm**  
 With LED Driver 36V-250mA  
 230V-50Hz

NW  
 0.24kg



# ROSU

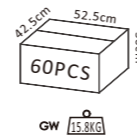
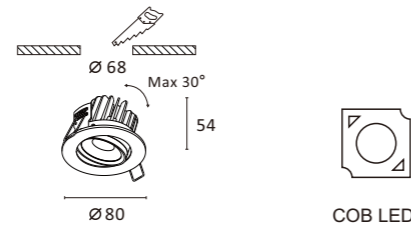


**COB LED** **CRI≥80** **IP44** **CE** **RoHS**  
 Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36° 60°

Driver gear for LED:  
 Non-Dimmable  
 1-10V Dimmable  
 DALI Dimmable  
 Triac Dimmable

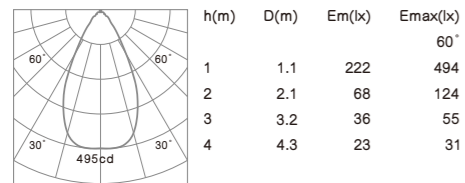
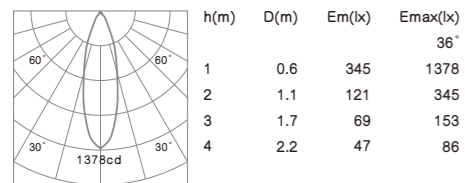
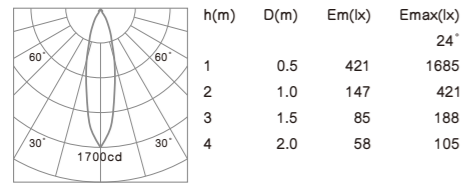


- Housing: Cast aluminum.
- The down light tilts to a maximum of 0°-30° onto the vertical plane.
- Light source: COB LED with a lens of optical.



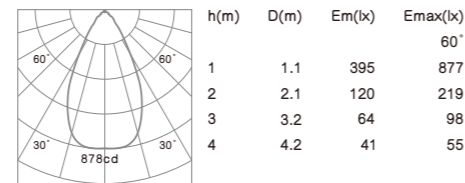
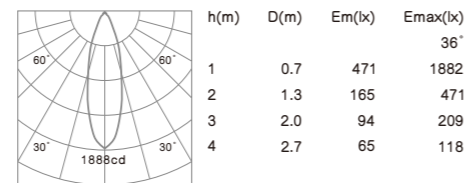
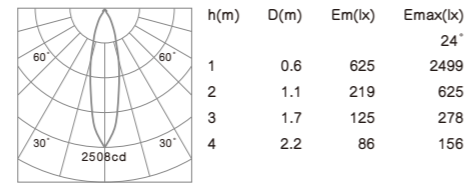
**R6249 6W 703lm**  
 With LED Driver 36V-135mA  
 230V-50Hz

NW  
 0.23kg



**R6249 10W 1199lm**  
 With LED Driver 36V-250mA  
 230V-50Hz

NW  
 0.23kg

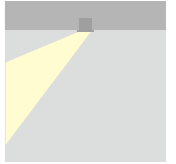


# ROSU

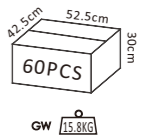
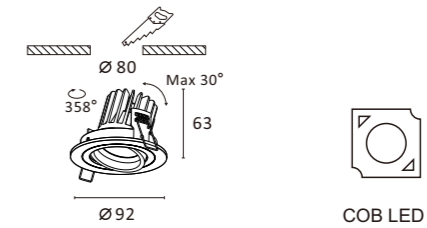


**COB LED** **CRI≥80** **IP44** **CE** **RoHS**  
 Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36° 60°

Driver gear for LED:  
 Non-Dimmable  
 1-10V Dimmable  
 DALI Dimmable  
 Triac Dimmable

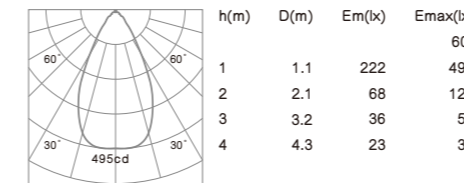
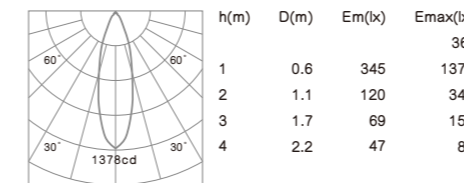
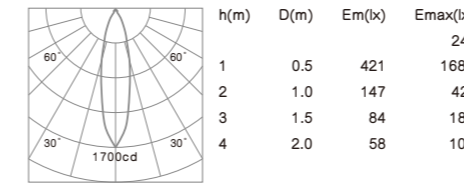


- Housing: Pure aluminum.
- The spot light tilts to a maximum of 0°-30° onto the vertical plane and rotates by 358° onto the horizontal plane.
- Light source: COB LED with a lens of optical.



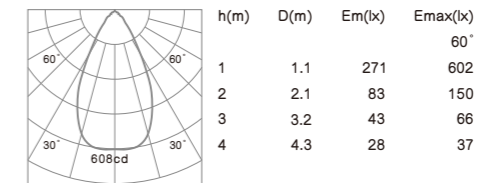
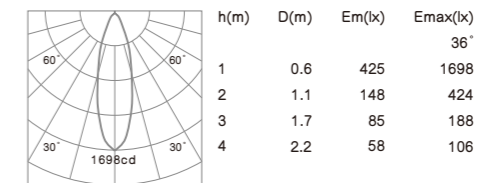
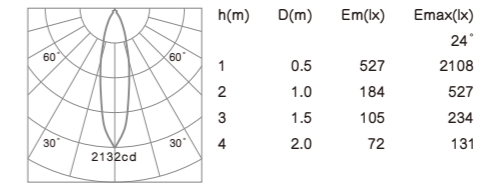
**R6190 6W 703lm**  
 With LED Driver 36V-135mA  
 230V-50Hz

NW  
 0.36kg



**R6190 10W 1199lm**  
 With LED Driver 36V-250mA  
 230V-50Hz

NW  
 0.36kg

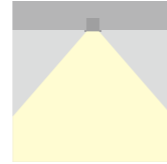


# ROSU

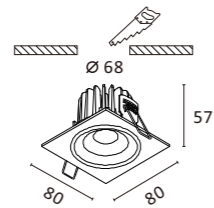


**COB LED CRI≥80 IP44 CE RoHS**  
 Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36° 60°

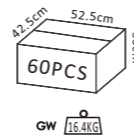
Driver gear for LED:  
 Non-Dimmable  
 1-10V Dimmable  
 DALI Dimmable  
 Triac Dimmable



- Housing: Cast aluminum.
- Light source: COB LED with a lens of optical.

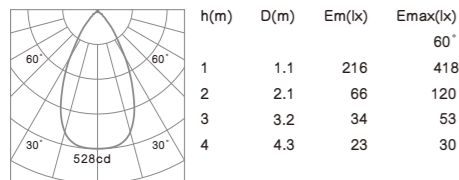
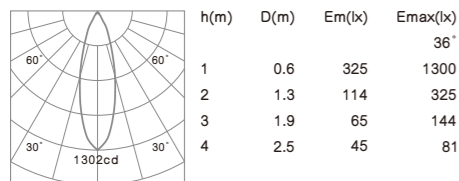
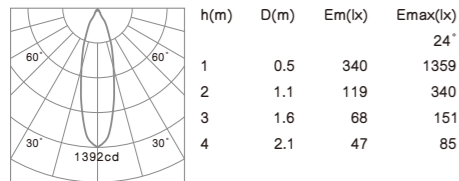


COB LED



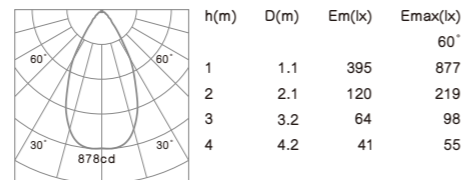
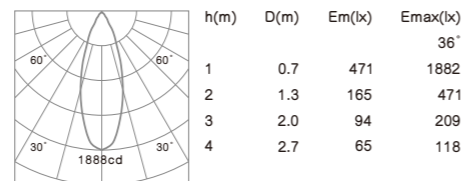
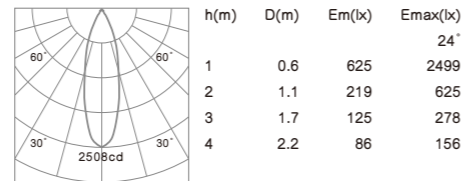
**R6314 6W 703lm**  
 With LED Driver 36V-135mA  
 230V-50Hz

NW  
 0.24kg



**R6314 10W 1199lm**  
 With LED Driver 36V-250mA  
 230V-50Hz

NW  
 0.24kg

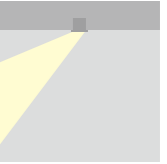


# ROSU

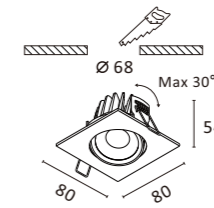


**COB LED CRI≥80 IP44 CE RoHS**  
 Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36° 60°

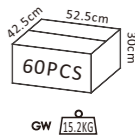
Driver gear for LED:  
 Non-Dimmable  
 1-10V Dimmable  
 DALI Dimmable  
 Triac Dimmable



- Housing: Cast aluminum.
- The down light tilts to a maximum of 0°-30° onto the vertical plane.
- Light source: COB LED with a lens of optical.

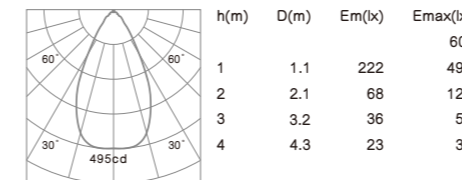
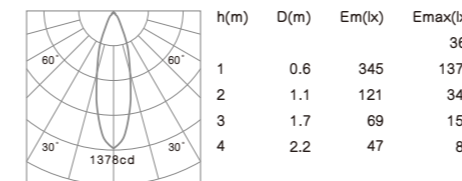
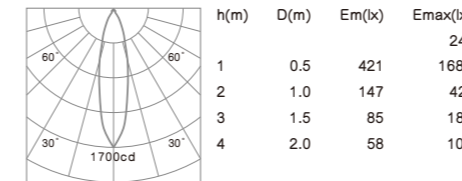


COB LED



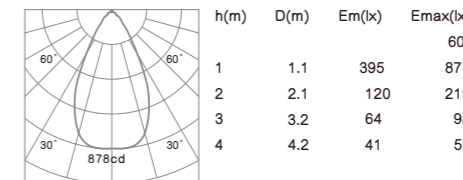
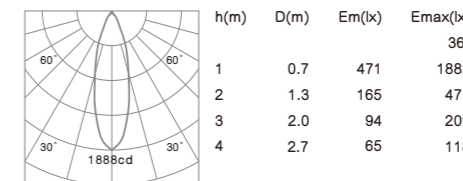
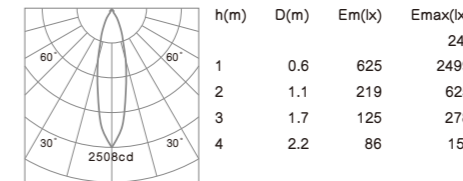
**R6259 6W 703lm**  
 With LED Driver 36V-135mA  
 230V-50Hz

NW  
 0.22kg



**R6259 10W 1199lm**  
 With LED Driver 36V-250mA  
 230V-50Hz

NW  
 0.22kg



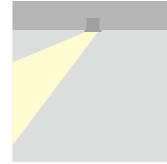
# ROSU



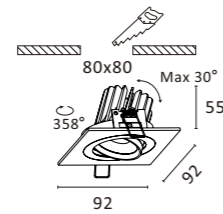
**COB LED CRI≥80 IP44 CE RoHS**

Mounting frame color: White Brush Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36° 60°

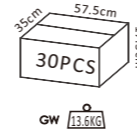
Driver gear for LED:  
 Non-Dimmable  
 1-10V Dimmable  
 DALI Dimmable  
 Triac Dimmable



- Housing: Pure aluminum.
- The down light tilts to a maximum of 0°-30° onto the vertical plane and rotates by 358° onto the horizontal plane.
- Light source: COB LED with a lens or a high efficiency reflector of optical.

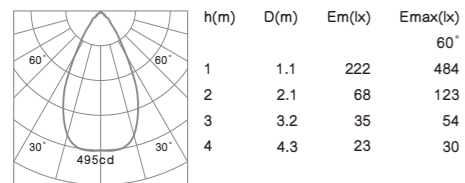
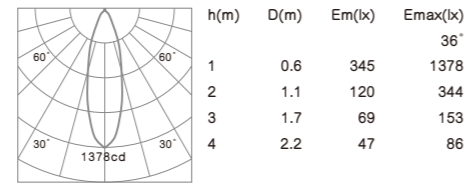
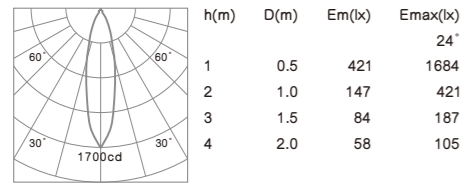


COB LED



**R6121 6W 703lm**  
 With LED Driver 36V-135mA  
 230V-50Hz

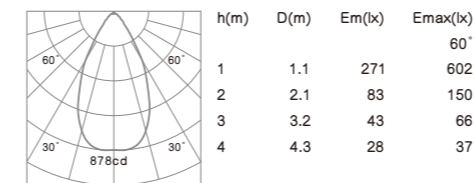
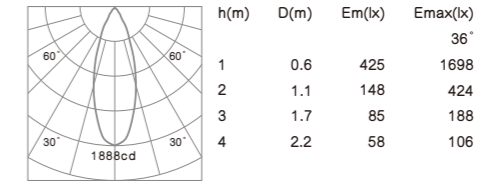
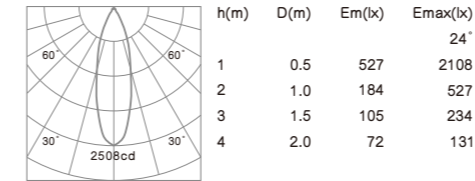
NW  
 0,74kg



# ROSU

**R6121 10W 1199lm**  
 With LED Driver 36V-250mA  
 230V-50Hz

NW  
 0,74kg

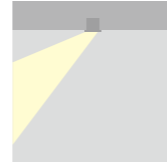


# ROSU

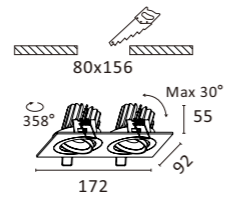


**COB LED CRI≥80 IP44 CE RoHS**  
 Mounting frame color: White Brush Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36° 60°

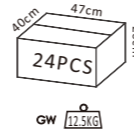
Driver gear for LED:  
 Non-Dimmable  
 1-10V Dimmable  
 DALI Dimmable  
 Triac Dimmable



- Housing: Pure aluminum.
- The down light tilts to a maximum of 0°-30° onto the vertical plane and rotates by 358° onto the horizontal plane.
- Light source: COB LED with a lens or a high efficiency reflector of optical.

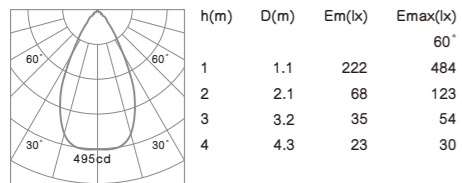
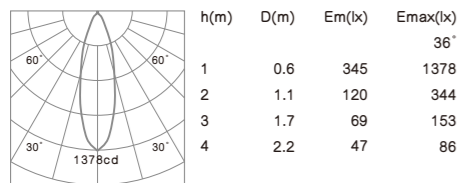
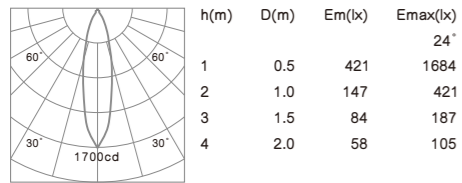


COB LED



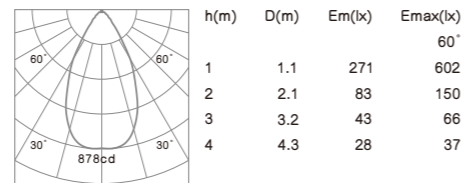
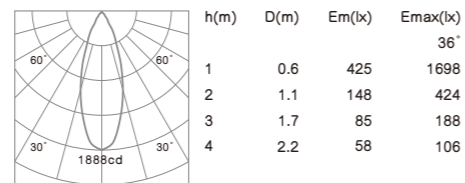
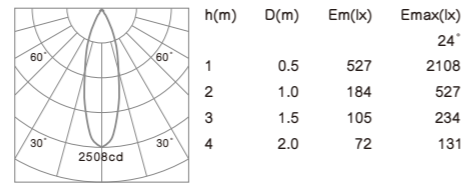
**R6141 2x6W 1400lm**  
 With LED Driver 36V-135mA  
 230V-50Hz

NW  
 1.33kg



**R6141 2x10W 2400lm**  
 With LED Driver 36V-250mA  
 230V-50Hz

NW  
 1.33kg

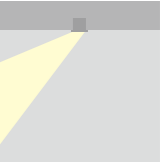


# ROSU

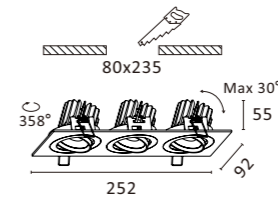


**COB LED CRI≥80 IP44 CE RoHS**  
 Mounting frame color: White Brush Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36° 60°

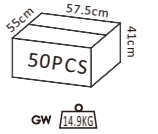
Driver gear for LED:  
 Non-Dimmable  
 1-10V Dimmable  
 DALI Dimmable  
 Triac Dimmable



- Housing: Pure aluminum.
- The down light tilts to a maximum of 0°-30° onto the vertical plane and rotates by 358° onto the horizontal plane.
- Light source: COB LED with a lens or a high efficiency reflector of optical.

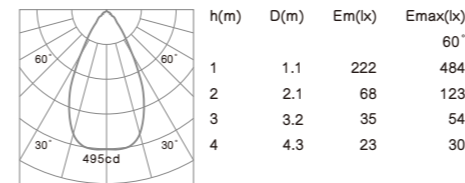
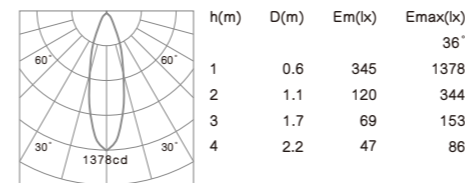
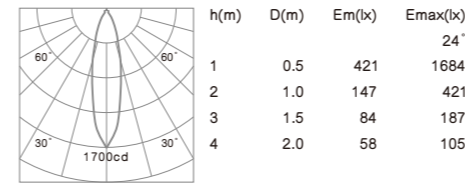


COB LED



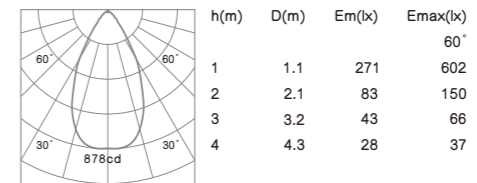
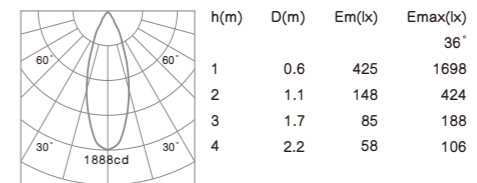
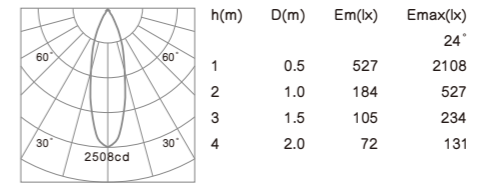
**R6161 3x6W 2100lm**  
 With LED Driver 36V-135mA  
 230V-50Hz

NW  
 1.33kg



**R6161 3x10W 3600lm**  
 With LED Driver 36V-250mA  
 230V-50Hz

NW  
 1.33kg

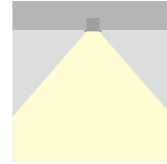


# ROSU

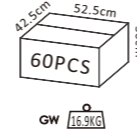
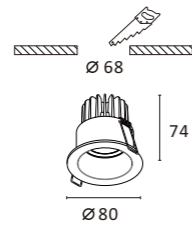


**COB LED CRI≥80 IP44 CE RoHS**  
 Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36° 60°

Driver gear for LED:  
 Non-Dimmable  
 1-10V Dimmable  
 DALI Dimmable  
 Triac Dimmable

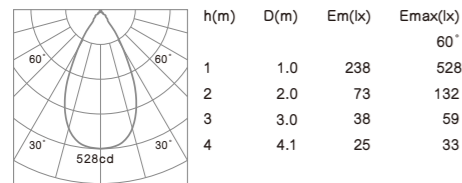
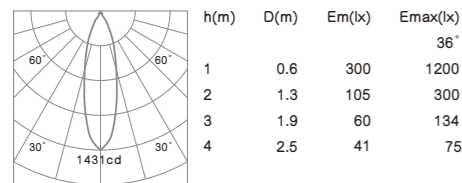
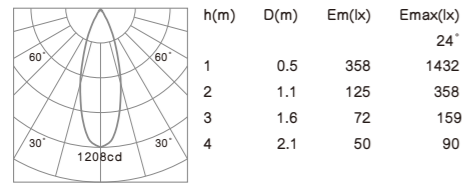


- Housing: Cast aluminum.
- Light source: COB LED with a lens of optical.



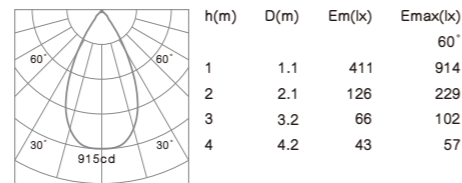
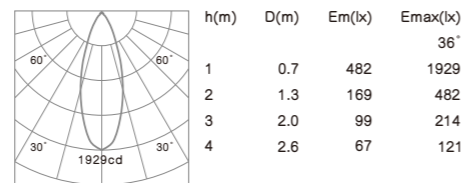
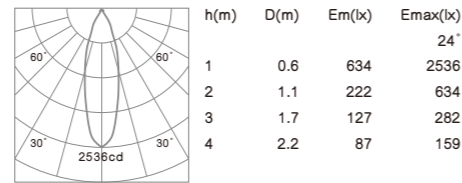
**R6116 6W 707lm**  
 With LED Driver 36V-135mA  
 230V-50Hz

NW  
 0.25kg



**R6116 10W 1227lm**  
 With LED Driver 36V-250mA  
 230V-50Hz

NW  
 0.25kg

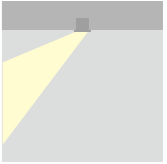


# ROSU

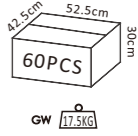
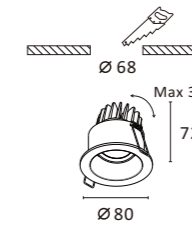


**COB LED CRI≥80 IP44 CE RoHS**  
 Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36° 60°

Driver gear for LED:  
 Non-Dimmable  
 1-10V Dimmable  
 DALI Dimmable  
 Triac Dimmable

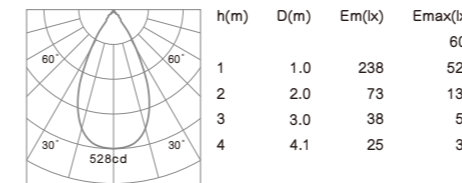
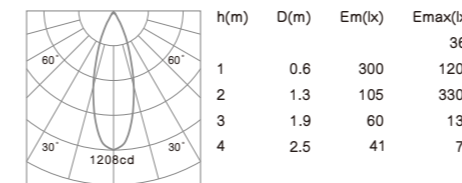
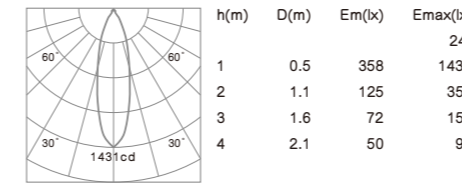


- Housing: Cast aluminum.
- The down light tilts to a maximum of 0°-30° onto the vertical plane.
- Light source: COB LED with a lens of optical.



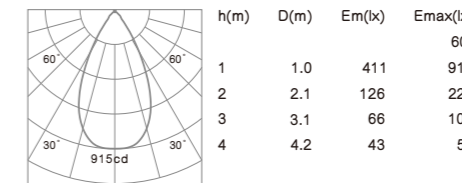
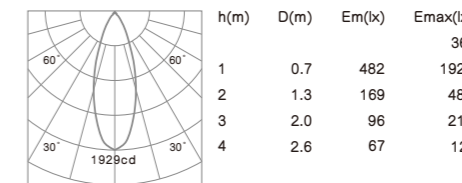
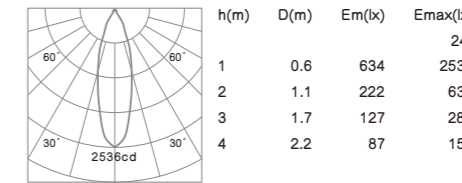
**R6117 6W 682lm**  
 With LED Driver 36V-135mA  
 230V-50Hz

NW  
 0.25kg



**R6117 10W 1198lm**  
 With LED Driver 36V-250mA  
 230V-50Hz

NW  
 0.25kg



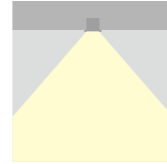


# ROSU

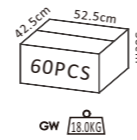
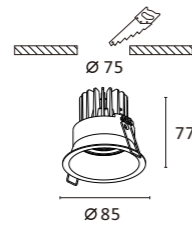


**COB LED CRI≥80 IP44 CE RoHS**  
 Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36° 60°

Driver gear for LED:  
 Non-Dimmable  
 1-10V Dimmable  
 DALI Dimmable  
 Triac Dimmable

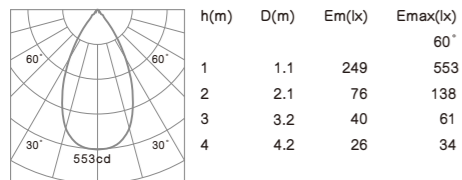
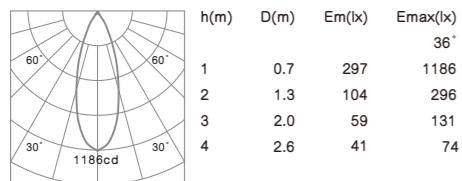
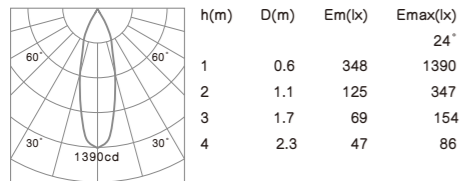


- Housing: Cast aluminum.
- Light source: COB LED with a lens of optical.



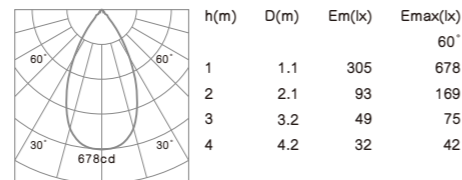
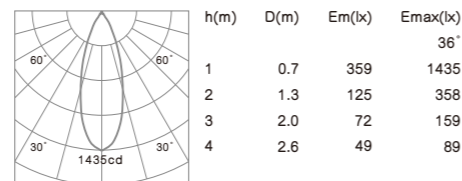
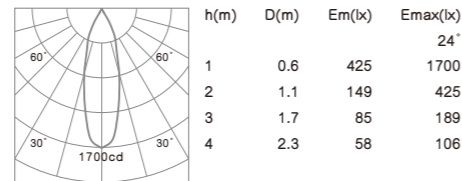
**R6867 6W 682lm**  
 With LED Driver 36V-135mA  
 230V-50Hz

NW  
 0.24kg



**R6867 10W 1198lm**  
 With LED Driver 36V-250mA  
 230V-50Hz

NW  
 0.24kg

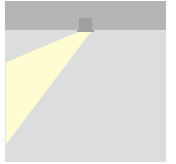


# ROSU

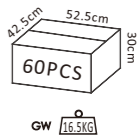
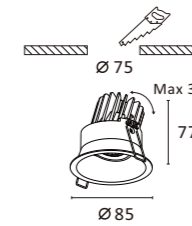


**COB LED CRI≥80 IP44 CE RoHS**  
 Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36° 60°

Driver gear for LED:  
 Non-Dimmable  
 1-10V Dimmable  
 DALI Dimmable  
 Triac Dimmable

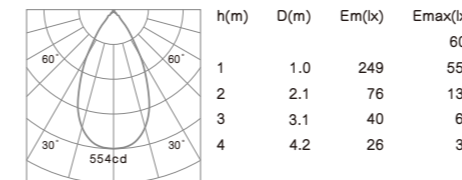
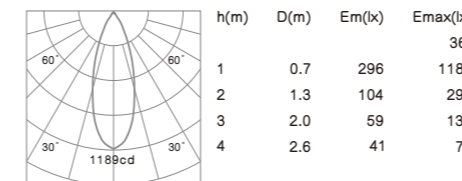
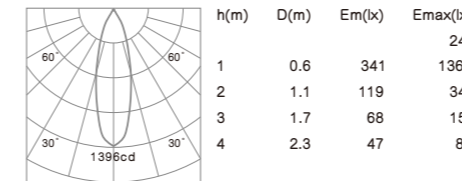


- Housing: Cast aluminum.
- The down light tilts to a maximum of 0°-30° onto the vertical plane.
- Light source: COB LED with a lens of optical.



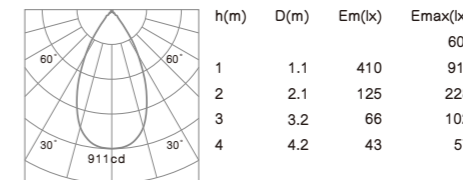
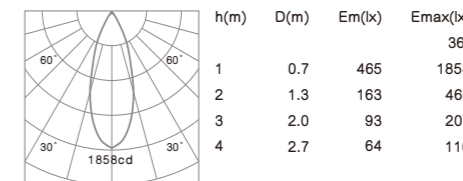
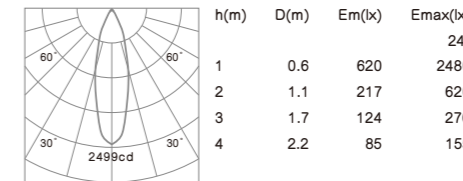
**R6866 6W 682lm**  
 With LED Driver 36V-135mA  
 230V-50Hz

NW  
 0.25kg



**R6866 10W 1198lm**  
 With LED Driver 36V-250mA  
 230V-50Hz

NW  
 0.25kg

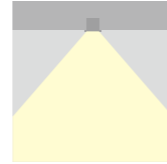


# ROSU

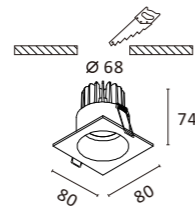


**COB LED CRI≥80 IP44 CE RoHS**  
 Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36° 60°

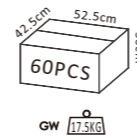
Driver gear for LED:  
 Non-Dimmable  
 1-10V Dimmable  
 DALI Dimmable  
 Triac Dimmable



- Housing: Cast aluminum.
- Light source: COB LED with a lens of optical.

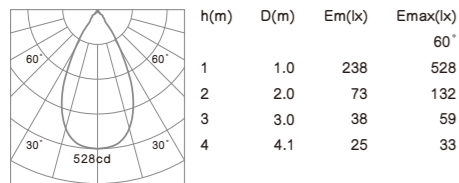
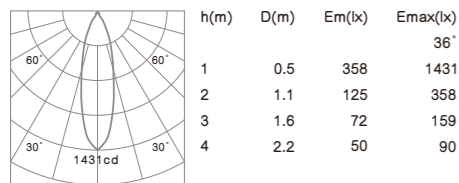
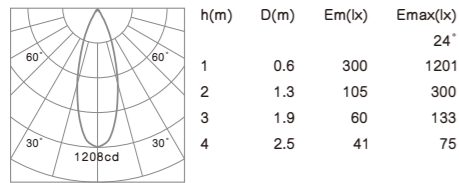


COB LED



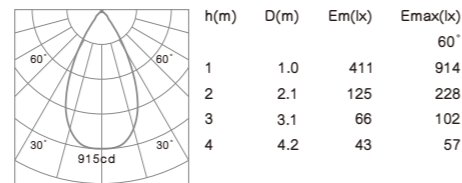
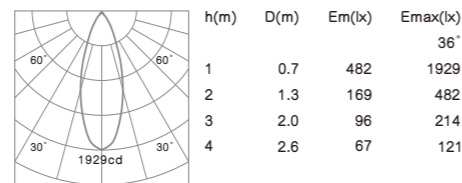
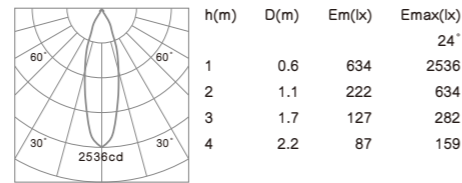
**R6324 6W 707lm**  
 With LED Driver 36V-135mA  
 230V-50Hz

NW  
 0.26kg



**R6324 10W 1227lm**  
 With LED Driver 36V-250mA  
 230V-50Hz

NW  
 0.26kg

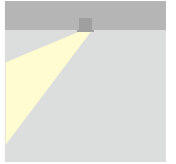


# ROSU

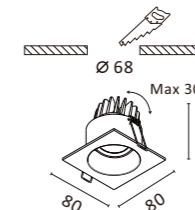


**COB LED CRI≥80 IP44 CE RoHS**  
 Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36° 60°

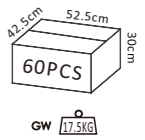
Driver gear for LED:  
 Non-Dimmable  
 1-10V Dimmable  
 DALI Dimmable  
 Triac Dimmable



- Housing: Cast aluminum.
- The down light tilts to a maximum of 0°-30° onto the vertical plane.
- Light source: COB LED with a lens of optical.

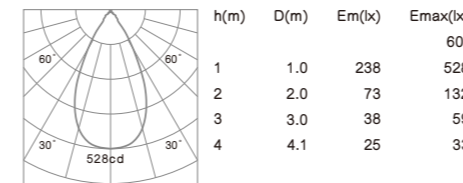
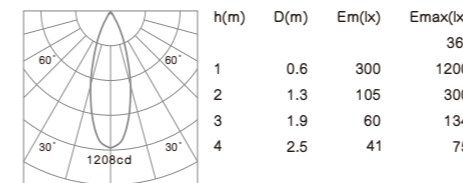
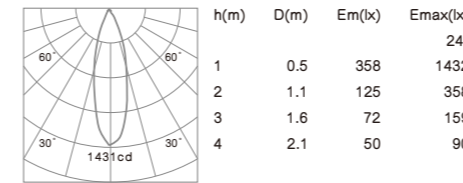


COB LED



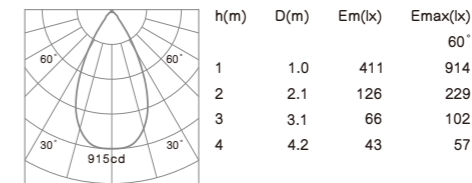
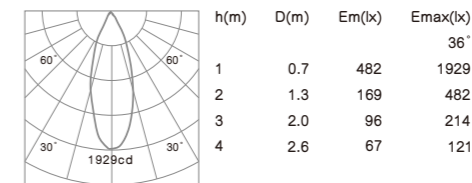
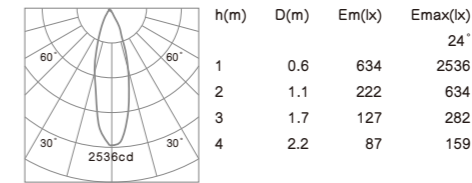
**R6118 6W 682lm**  
 With LED Driver 36V-135mA  
 230V-50Hz

NW  
 0.26kg

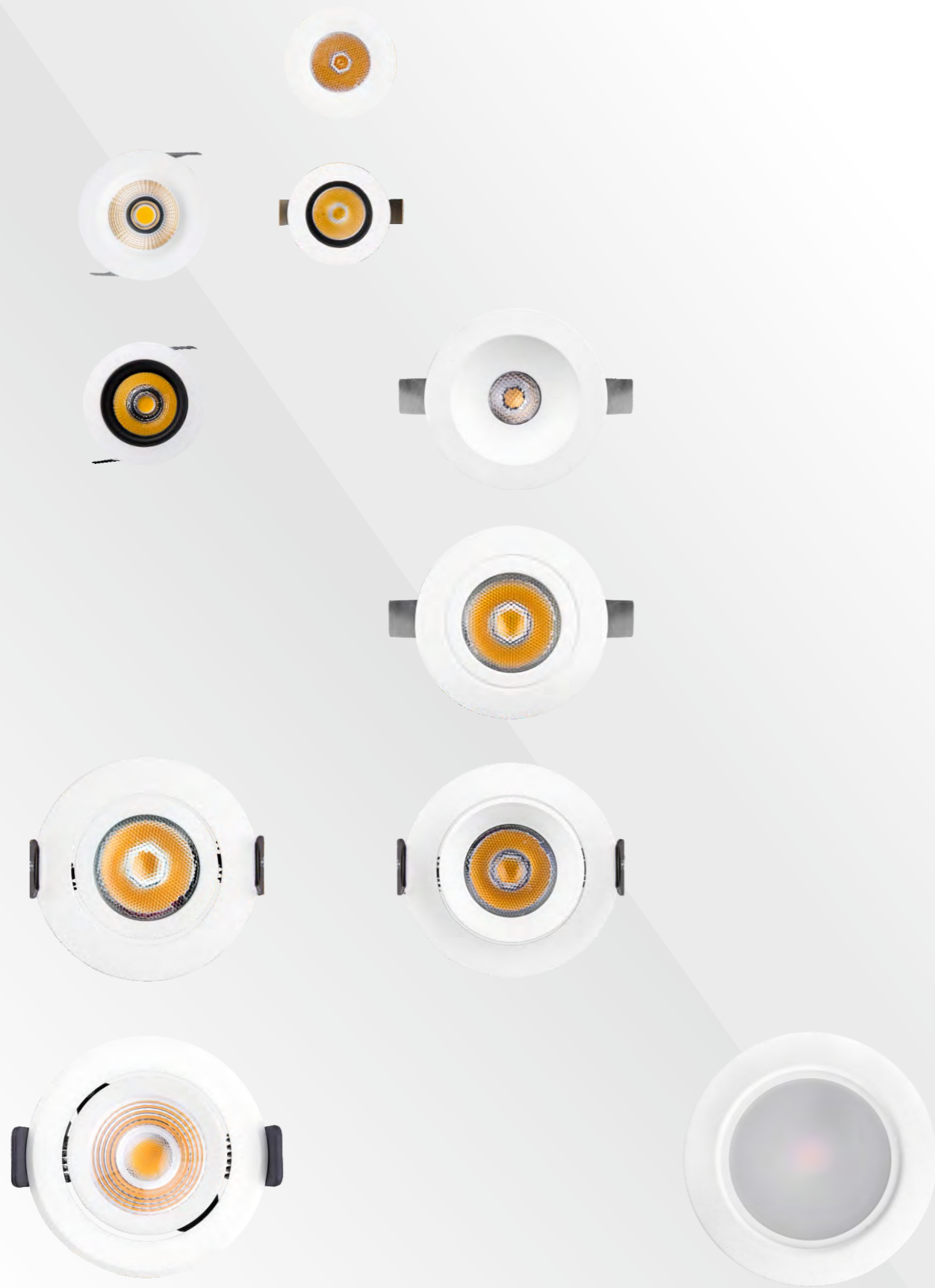


**R6118 10W 1198lm**  
 With LED Driver 36V-250mA  
 230V-50Hz

NW  
 0.26kg

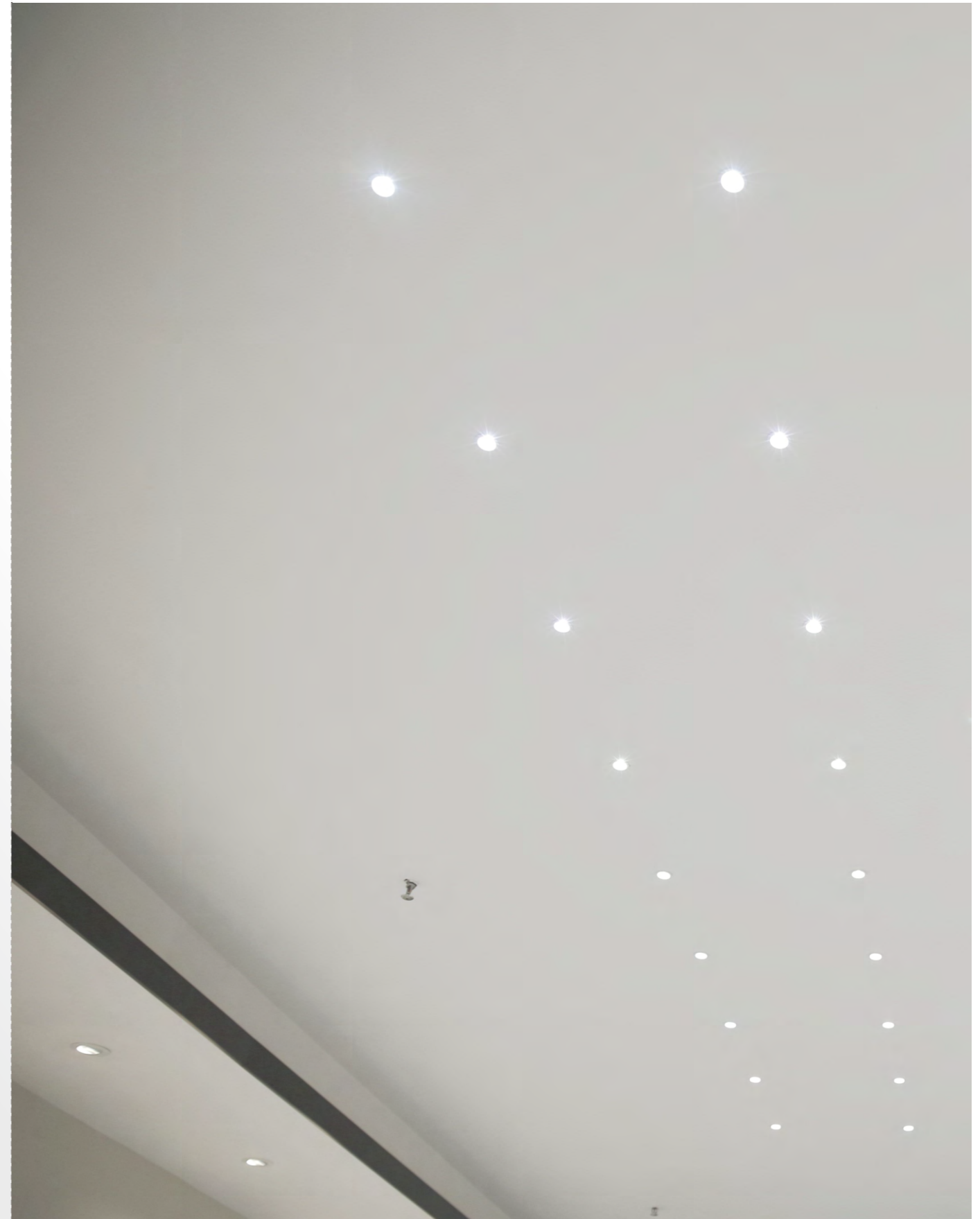


STAR



217

STAR

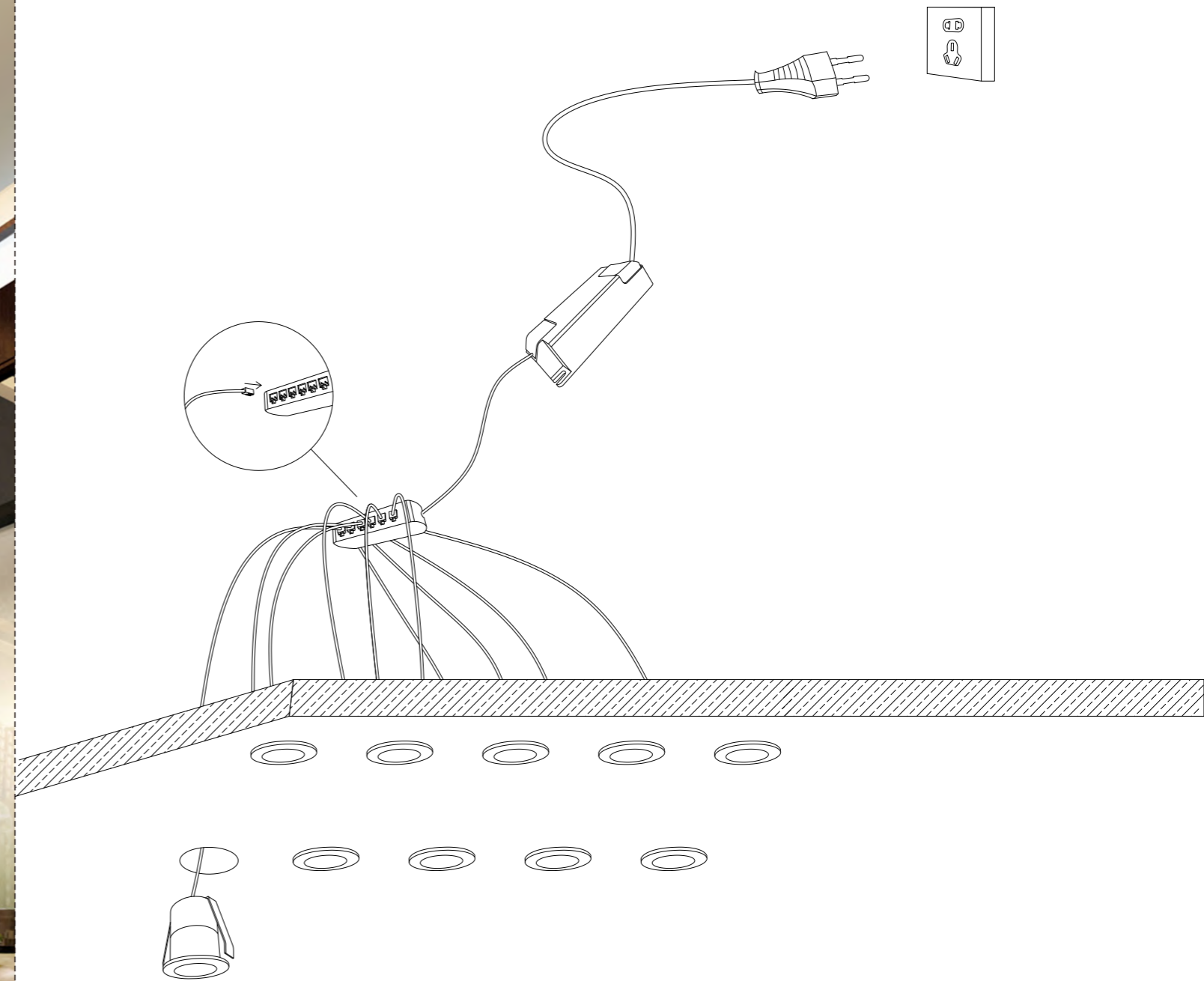


218

STAR



STAR



Multiple

One driver connects 9-12PCS lamps  
( R6830 / R6831 )

# STAR

	Ø 32mm	1W	P222
	Ø 32mm	1W 3W	P223
	Ø 48mm	3W	P225
	Ø 48mm	3W	P226
	Ø 58mm	3W	P227
	Ø 58mm	3W	P228
	Ø 65mm	6W	P229
	Ø 65mm	6W	P230
	Ø 65mm	6W	P231
	Ø 80mm	6W	P232
	Ø 50mm	3W	P233
	Ø 70mm	3W	P234

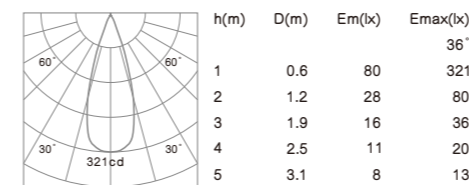
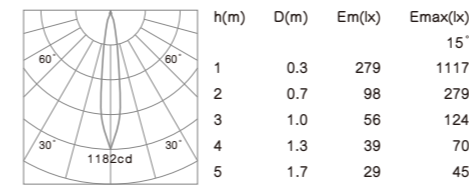
# STAR



•Housing and mounting ring: Pure aluminum.  
•Light source: SMD LED with a lens of optical.

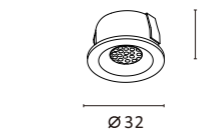
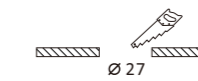
R6830 1W 100lm  
With LED Driver 3V-250mA  
230V-50Hz

NW  
0.03kg

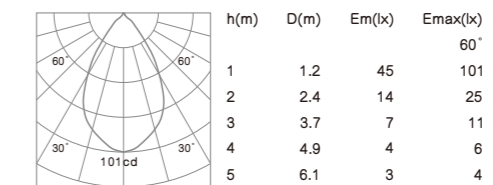
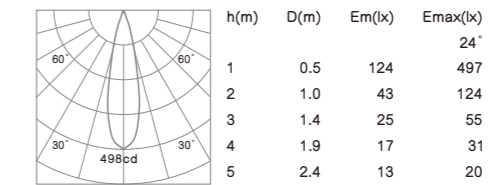
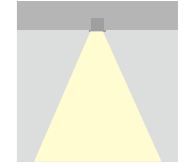


**SMD LED CRI≥80 IP44 CE RoHS**  
Mounting frame color: White Silver Black  
Color temperature: 2700K 3000K 4000K  
Beam angle: 15° 24° 36° 60°

Driver gear for LED:  
Non-Dimmable  
1-10V Dimmable  
DALI Dimmable  
Triac Dimmable



SMD LED



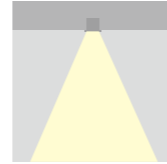
# STAR



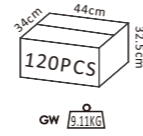
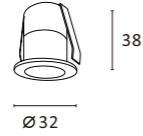
**SMD LED CRI≥80 IP44 CE RoHS**

Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 15° 24° 36° 60°

Driver gear for LED:  
 Non-Dimmable  
 1-10V Dimmable  
 DALI Dimmable  
 Triac Dimmable

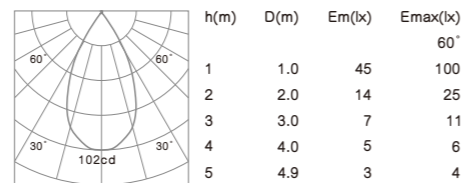
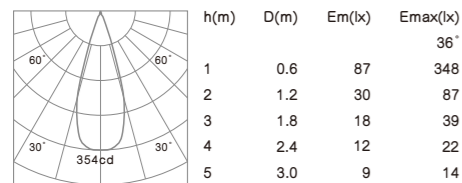
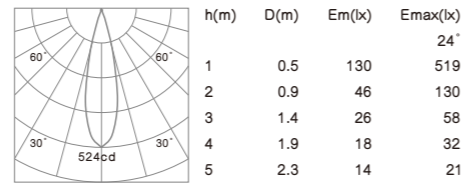
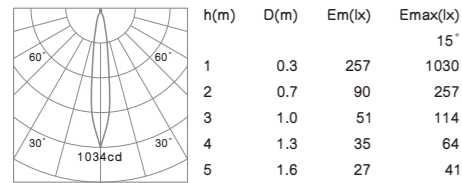


- Housing and mounting ring: Pure aluminum.
- Light source: SMD LED with a lens of optical.
- UGR<19.



## R6831 1W 90lm With LED Driver 3V-250mA 230V-50Hz

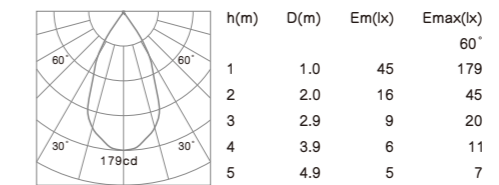
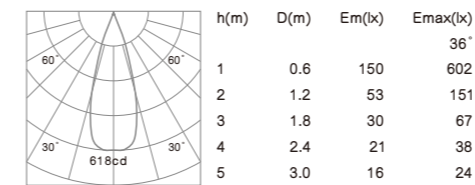
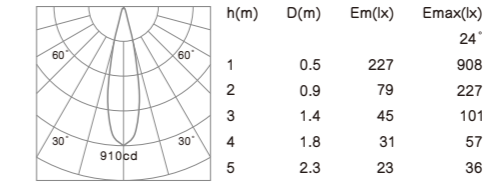
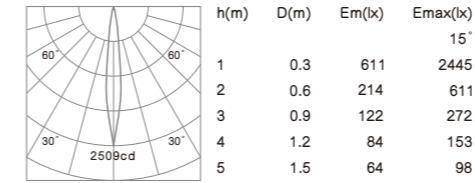
NW  
0,04kg



# STAR

## R6831 3W 180lm With LED Driver 3V-350mA 230V-50Hz

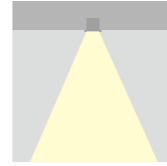
NW  
0,04kg



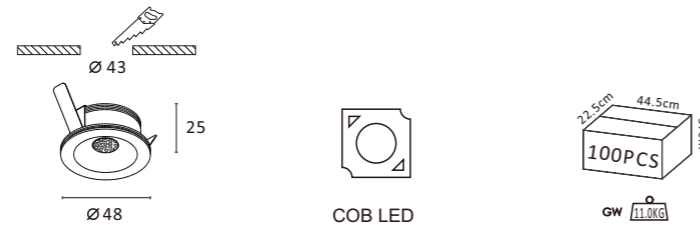
# STAR



<b>COB LED</b>	<b>CRI≥80</b>	<b>IP44</b>	<b>CE</b>	<b>RoHS</b>
Mounting frame color:	White	Silver	Black	
Color temperature:	2700K	3000K	4000K	
Beam angle:	30°			
Driver gear for LED:	Non-Dimmable			



- Housing and mounting ring: Pure aluminum.
- Light source: COB LED with a lens of optical.



**R6013 3W 170lm**  
With LED Driver 9V-350mA  
230V-50Hz

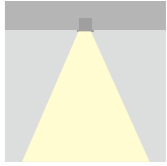
NW  
0.09kg

	h(m)	D(m)	Em(lx)	E <sub>max</sub> (lx)
				30°
1	1.6	28	111	
2	3.3	10	28	
3	4.9	5	12	
4	6.6	4	7	

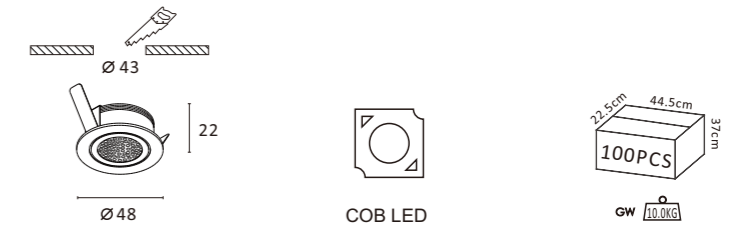
# STAR



<b>COB LED</b>	<b>CRI≥80</b>	<b>IP44</b>	<b>CE</b>	<b>RoHS</b>
Mounting frame color:	White	Silver	Black	
Color temperature:	2700K	3000K	4000K	
Beam angle:	25°	40°		
Driver gear for LED:	Non-Dimmable			



- Housing and mounting ring: Pure aluminum.
- Light source: COB LED with a lens of optical.



**R6011 3W 230lm**  
With LED Driver 9V-350mA  
230V-50Hz

NW  
0.08kg

	h(m)	D(m)	Em(lx)	E <sub>max</sub> (lx)
				25°
1	0.5	236	942	
2	0.9	83	236	
3	1.4	47	105	
4	1.8	32	59	

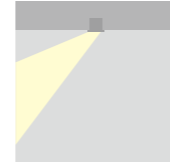
	h(m)	D(m)	Em(lx)	E <sub>max</sub> (lx)
				40°
1	0.7	98	392	
2	1.5	34	98	
3	2.2	20	44	
4	2.9	14	25	

# STAR

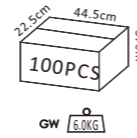
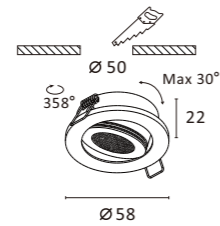


**COB LED CRI≥80 IP44 CE RoHS**  
 Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 25° 40°

Driver gear for LED: Non-Dimmable

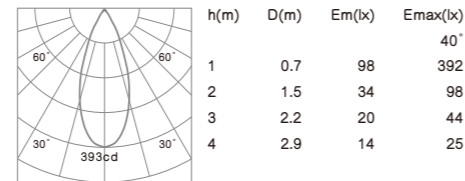
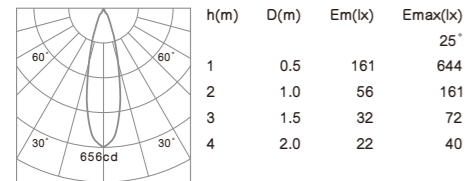


- Housing and mounting ring: Pure aluminum.
- The down light tilts to a maximum of 0°-30° onto the vertical plane and rotates by 358° onto the horizontal plane.
- Light source: COB LED with a lens of optical.



**R6017 3W 230lm**  
 With LED Driver 9V-350mA  
 230V-50Hz

NW  
 0.10kg

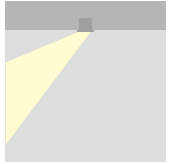


# STAR

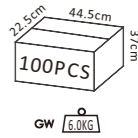
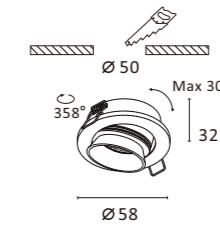


**COB LED CRI≥80 IP44 CE RoHS**  
 Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 25° 40°

Driver gear for LED: Non-Dimmable

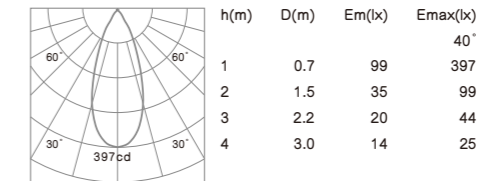
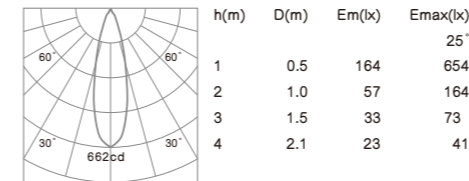


- Housing and mounting ring: Pure aluminum.
- The down light tilts to a maximum of 0°-30° onto the vertical plane and rotates by 358° onto the horizontal plane.
- Light source: COB LED with a lens of optical.



**R6015 3W 230lm**  
 With LED Driver 9V-350mA  
 230V-50Hz

NW  
 0.10kg





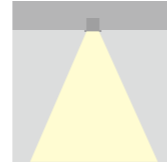
# STAR Clear



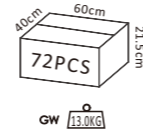
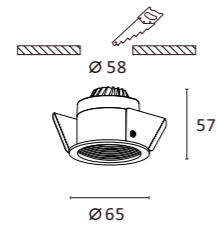
<b>COB LED</b>	<b>CRI≥80</b>	<b>IP44</b>	<b>CE</b>	<b>RoHS</b>
Mounting frame color:	White	Silver	Black	
Color temperature:	2700K	3000K	4000K	
Beam angle:	20°	40°		

Driver gear for LED:

- Non-Dimmable
- 1-10V Dimmable
- DALI Dimmable
- Triac Dimmable



- Mounting ring: Pure aluminum.
- Heat sink: Cast aluminum.
- Light source: COB LED with a high efficiency reflector of optical and clear glass.
- Anti-dazzling ring: Aluminum black.
- UGR<19.



**R6842 6W 420lm**  
With LED Driver 36V-135mA  
230V-50Hz

NW  
0.12kg

h(m)	D(m)	Em(lx)	Emax(lx)
1	0.4	528	2113
2	0.8	185	528
3	1.2	106	235
4	1.6	73	132
5	2.0	55	85

h(m)	D(m)	Em(lx)	Emax(lx)
1	0.7	223	891
2	1.4	78	223
3	2.1	45	99
4	2.9	31	56
5	3.6	23	36

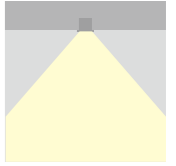
# STAR Diffuse



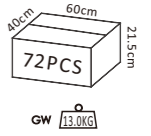
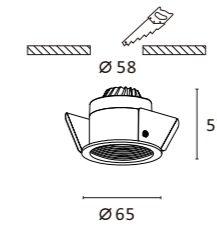
<b>COB LED</b>	<b>CRI≥80</b>	<b>IP44</b>	<b>CE</b>	<b>RoHS</b>
Mounting frame color:	White	Silver	Black	
Color temperature:	2700K	3000K	4000K	
Beam angle:	50°			

Driver gear for LED:

- Non-Dimmable
- 1-10V Dimmable
- DALI Dimmable
- Triac Dimmable



- Mounting ring: Pure aluminum.
- Heat sink: Cast aluminum.
- Light source: COB LED with a high efficiency reflector of optical and a diffuse sheet.
- Anti-dazzling ring: Aluminum black.
- UGR<19.



**R6843 6W 240lm**  
With LED Driver 36V-135mA  
230V-50Hz

NW  
0.12kg

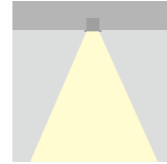
h(m)	D(m)	Em(lx)	Emax(lx)
1	0.9	70	278
2	1.9	25	70
3	2.8	14	31
4	3.7	9	17
5	4.7	7	11

# STAR

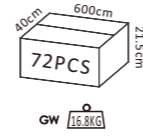
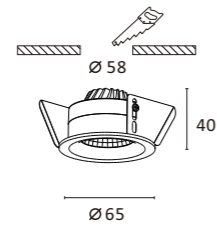


**COB LED CRI≥80 IP44 CE RoHS**  
 Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 20° 40°

Driver gear for LED:  
 Non-Dimmable  
 1-10V Dimmable  
 DALI Dimmable  
 Triac Dimmable

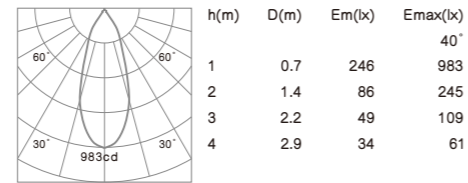
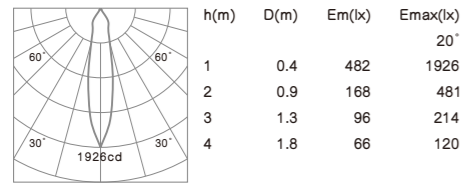


- Luminaire housing: Cast aluminum.
- Light source: COB LED with a high efficiency reflector of optical.
- Mounting ring: Pure aluminum.



**R6103 6W 610lm**  
 With LED Driver 36V-135mA  
 230V-50Hz

NW  
 0.12kg

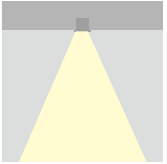


# STAR

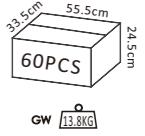
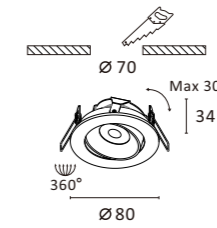


**COB LED CRI≥80 IP44 CE RoHS**  
 Mounting frame color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36° 60°

Driver gear for LED:  
 Non-Dimmable  
 1-10V Dimmable  
 DALI Dimmable  
 Triac Dimmable

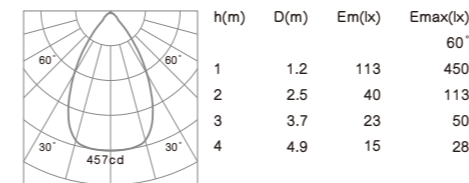
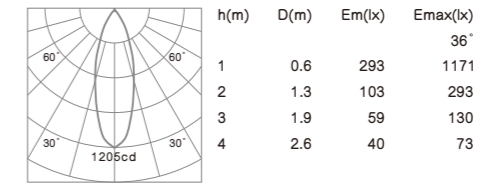
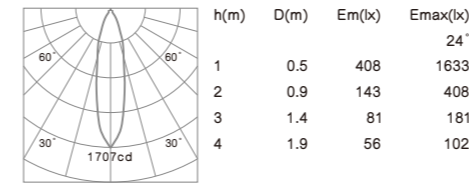


- Housing and mounting frame: Cast aluminum.
- The spot light tilts to a maximum of 0°-30° onto the vertical plane and rotates by 358° onto the horizontal plane.
- Light source: COB LED with a lens of optical.



**R6018 6W 650lm**  
 With LED Driver 36V-135mA  
 230V-50Hz

NW  
 0.14kg



# STAR

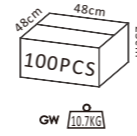
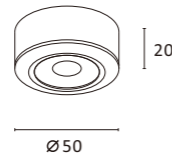


**COB LED CRI≥80 IP20 CE RoHS**

Housing color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 24° 36° 60°

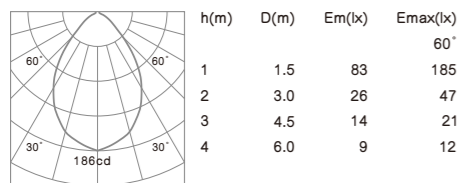
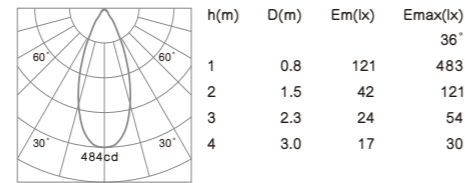
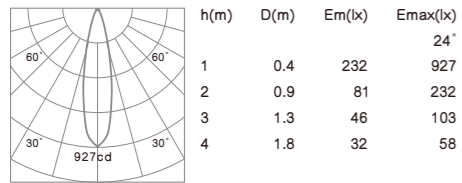


- Luminaire housing: Pure aluminum.
- Light source: COB LED with a lens of optical.



**C6019 3W 288lm**  
 With LED Driver 9V-350mA  
 230V-50Hz

NW  
 0.09kg

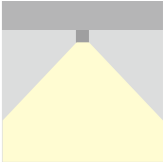


# STAR

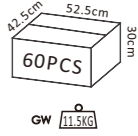
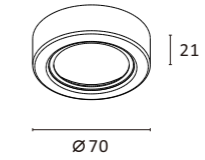


**COB LED CRI≥80 IP20 CE RoHS**

Housing color: White Silver Black  
 Color temperature: 2700K 3000K 4000K  
 Beam angle: 95°

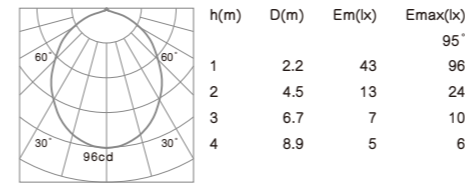


- Luminaire housing: Pure aluminum.
- Light source: COB LED with a diffuser of optical.



**C6023 3W 205lm**  
 With LED Driver 9V-350mA  
 230V-50Hz

NW  
 0.13kg



PANA



235

PANA



236

PANA



237

PANA



Ø 240mm SMD15W

P239



Ø 240mm SMD15W+COB20W

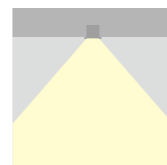
P240

238

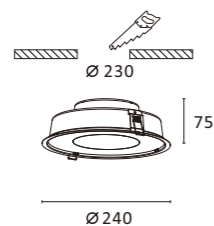
# PANA



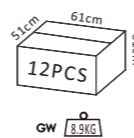
<b>SMD LED</b>	<b>CRI≥80</b>	<b>IP20</b>	<b>CE</b>	<b>RoHS</b>
Mounting frame color:	White	Silver	Black	
Color temperature:	2700K	3000K	4000K	



- Housing: Aluminum sheet.
- Circle ring light source: High power LED with a diffuse of optical.
- The light can be compatible with emergency battery.



SMD LED



**R6245 15W 900lm**  
With LED Driver 36V-350mA  
230V-50Hz

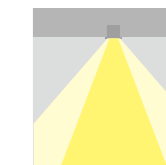
NW  
0.45kg

	h(m)	D(m)	Em(lx)	E <sub>max</sub> (lx)
				100°
	1	2.3	151	336
	2	4.6	46	84
	3	6.9	24	37
	4	9.1	16	21
	5	11.4	11	13

# PANA

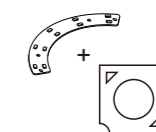
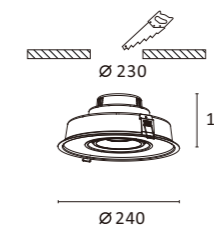


<b>SMD+COB LED</b>	<b>CRI≥80</b>	<b>IP20</b>	<b>CE</b>	<b>RoHS</b>
Mounting frame color:	White	Silver	Black	
Color temperature:	2700K	3000K	4000K	

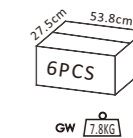


Driver gear for LED:  
Non-Dimmable  
1-10V Dimmable  
DALI Dimmable  
Triac Dimmable

- Housing: Aluminum sheet.
- Spot light module tilts to a maximum of 0°-25° onto the vertical plane and rotates by 358° onto the horizontal plane.
- Circle ring light source: SMD LED with a diffuse of optical.
- Spot light module: COB LED with a lens of optical.
- The light can be compatible with emergency battery.



SMD + COB LED



**R6280**  
Circle ring: 15W 900lm with LED driver 36V-350mA  
Spot light module: 20W 2000lm with LED driver 36V-500mA

NW  
1.20kg

	h(m)	D(m)	Em(lx)	E <sub>max</sub> (lx)
				100°
	1	2.3	151	336
	2	4.6	46	84
	3	6.9	24	37
	4	9.1	16	21
	5	11.4	11	13

	h(m)	D(m)	Em(lx)	E <sub>max</sub> (lx)
				15°
	1	0.5	1998	4441
	2	0.9	611	1110
	3	1.4	320	493
	4	1.8	209	278
	5	2.3	151	178

	h(m)	D(m)	Em(lx)	E <sub>max</sub> (lx)
				24°
	1	0.5	1833	4073
	2	1.1	560	1018
	3	1.6	294	452
	4	2.1	191	255
	5	2.7	139	163

	h(m)	D(m)	Em(lx)	E <sub>max</sub> (lx)
				36°
	1	0.7	1222	2716
	2	1.4	373	679
	3	2.1	196	302
	4	2.8	128	170
	5	3.4	93	109