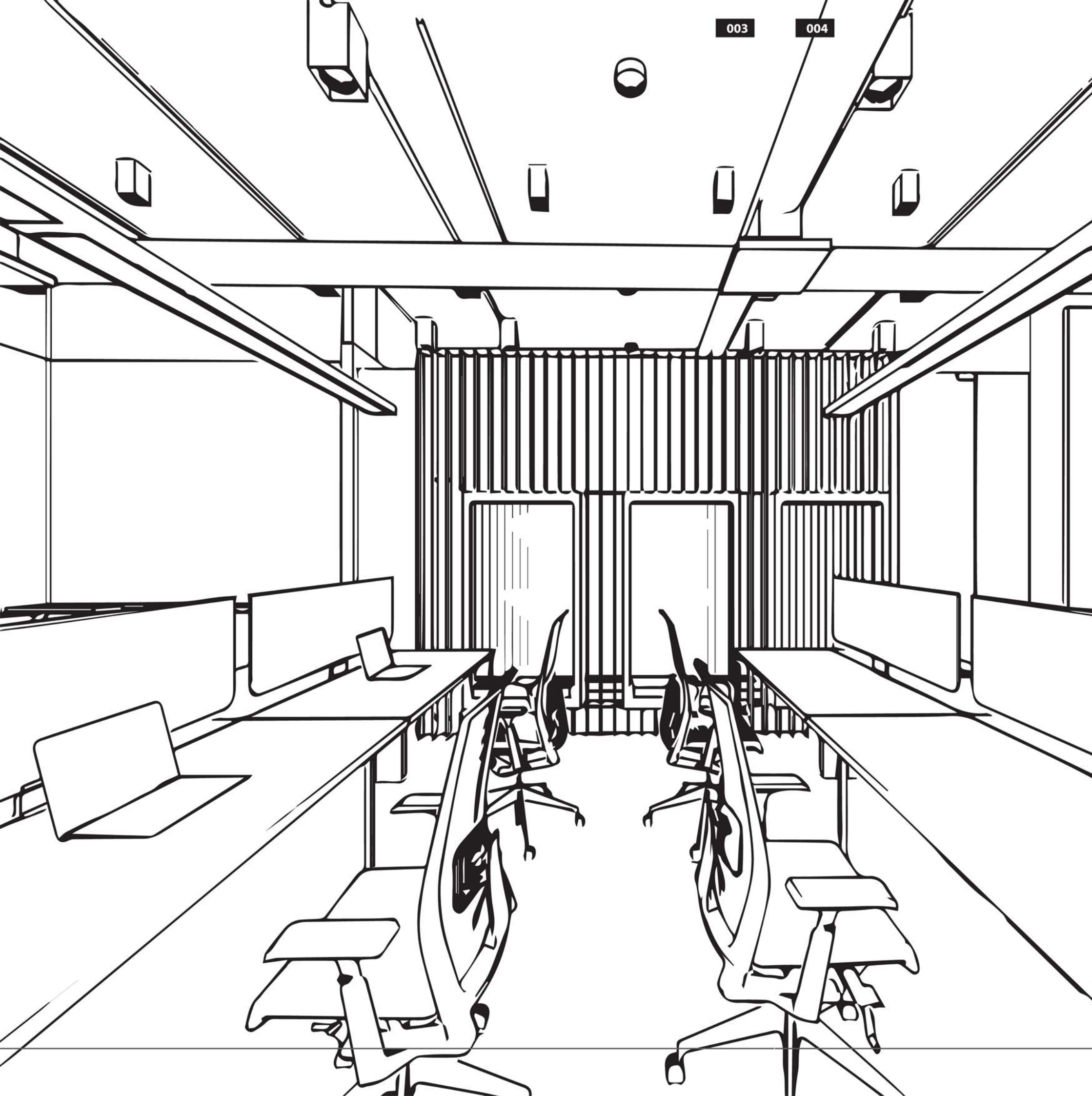






INTRODUCTION

004

PRODUCT INDEX

006



014

029

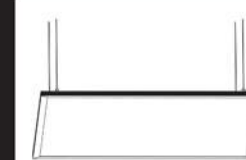
TRACK LIGHT



030

043

WALL LIGHT



044

055

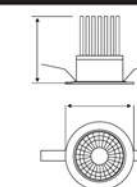
PENDANT LIGHT



056

063

SPOT LIGHT



064

091

DOWN LIGHT



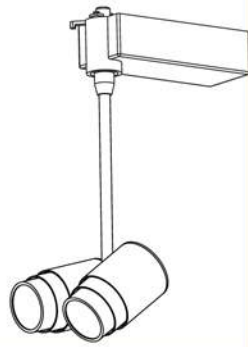
ABOUT US

ORAH lights is an import and export company dedicated to innovate led products. The company was founded in 2000 is one of the largest seasonal lighting manufactures in the world.

ORAH can be seen advancing the visual lives of millions of people around the world for the past 16 years. With our tremendous advancements in technology and to be careful with the environment.

We brings you the state of art quality in all the products we offer.

TRACK LIGHT



OR-001



OR-002



OR-003



OR-004



OR-005



OR-006



OR-007



OR-008



OR-009



OR-010



OR-011



OR-012



OR-013



OR-014



OR-015



OR-016



OR-017



OR-018



OR-019



OR-020



OR-021



OR-022



OR-023



OR-024



OR-025

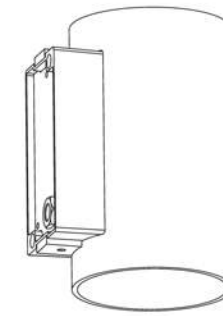


OR-026



OR-027

WALL LIGHT



OR-028



OR-029



OR-030



OR-031



OR-032



OR-033



OR-034



OR-035



OR-036



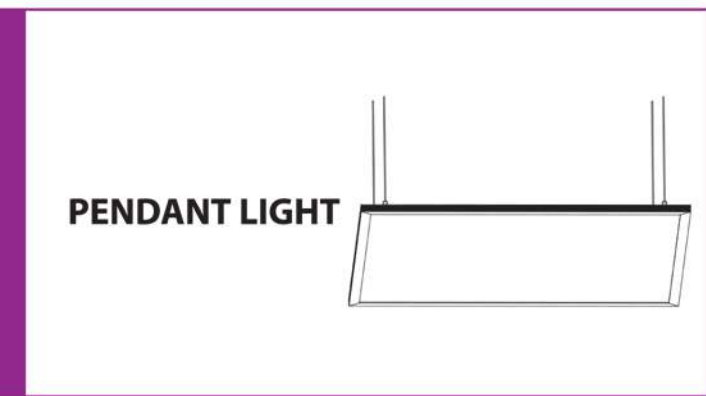
OR-037 / OR-037A



OR-038



OR-039



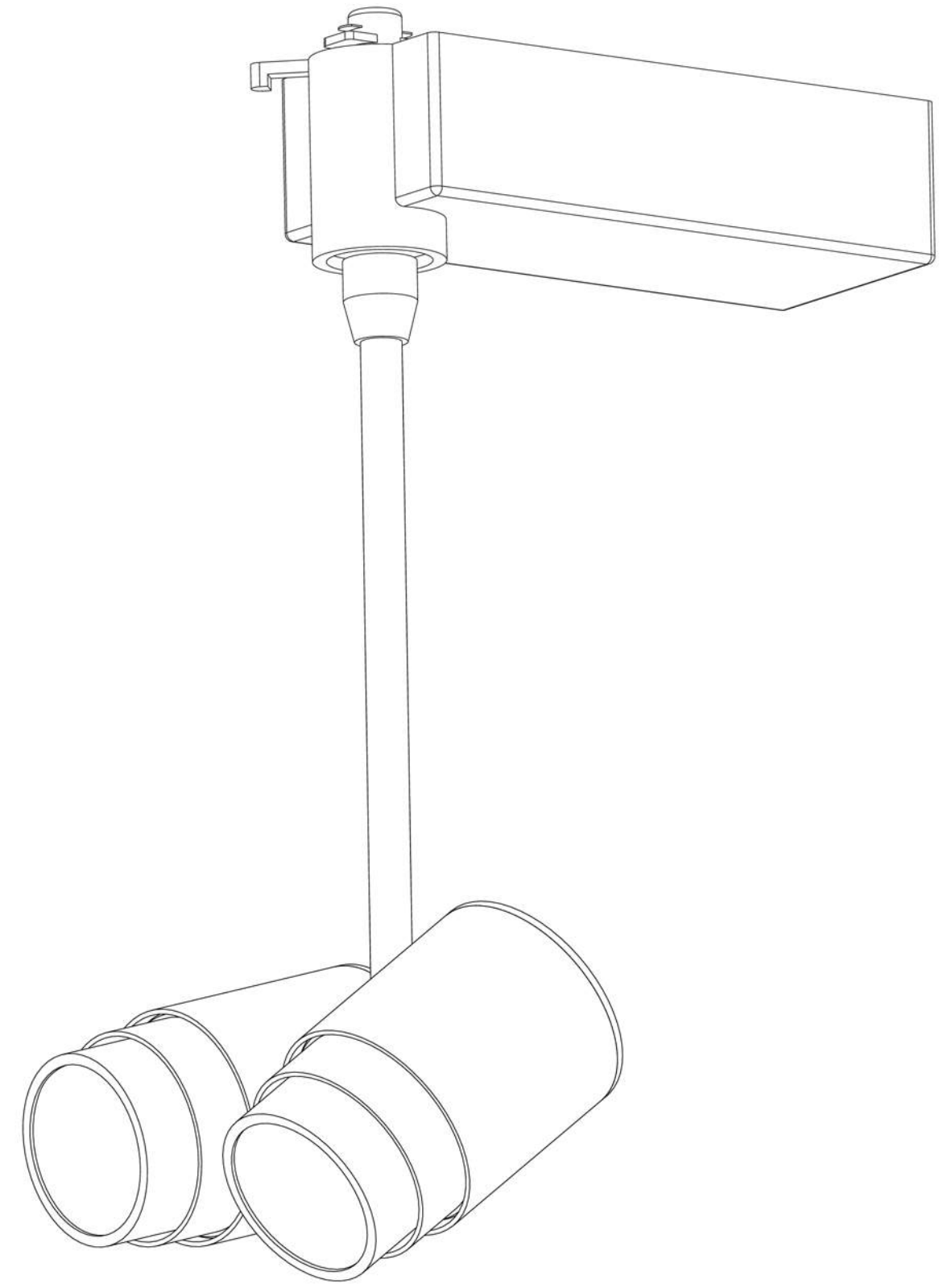


DOWN LIGHT





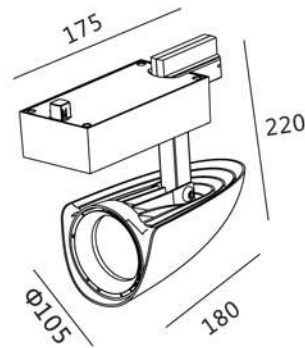
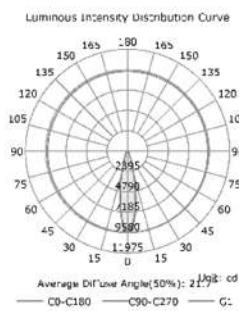
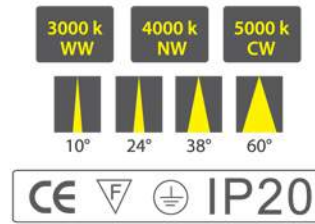
TRACK LIGHT



TRACK LIGHT

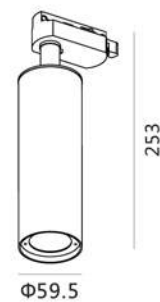
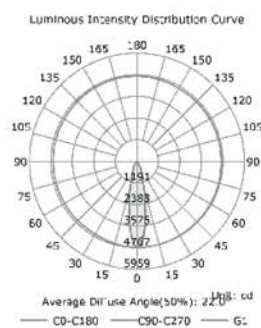
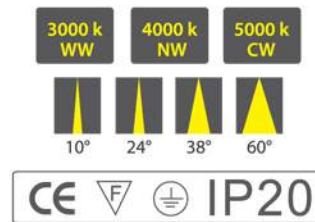
OR-001

CREE LED
POWER : 30/40W
CURRENT : 220-240 VAC
CRI : 80Ra
OUTPUT : 3500 lm / 1050 ma
LED LIFE TIME : 30,000 Hrs



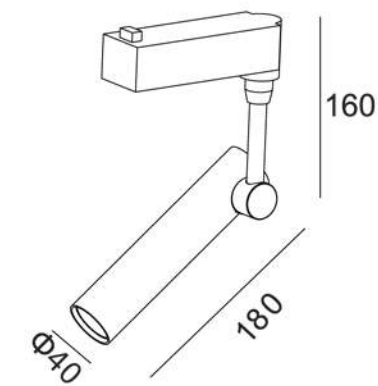
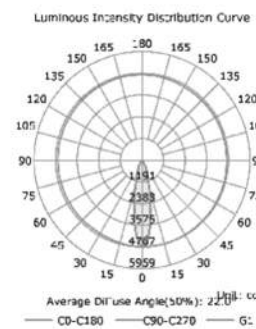
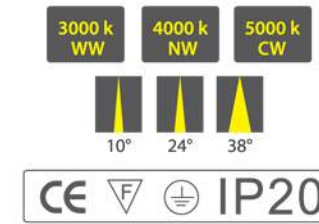
OR-002

CREE LED
POWER : 12W
CURRENT : 220-240 VAC
CRI : 80Ra
OUTPUT : 1068 lm / 300 ma
LED LIFE TIME : 30,000 Hrs



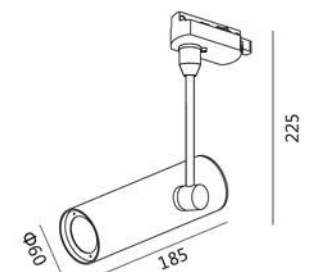
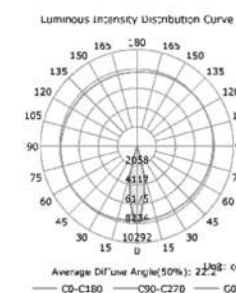
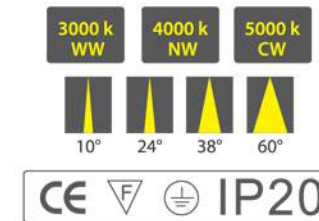
OR-003

CREE LED
POWER : 8W
CURRENT : 220-240 VAC
CRI : 80Ra
OUTPUT : 600 lm / 200 ma
LED LIFE TIME : 30,000 Hrs



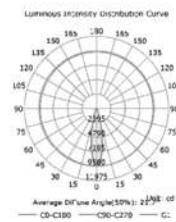
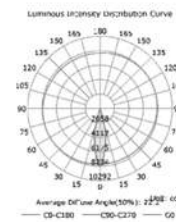
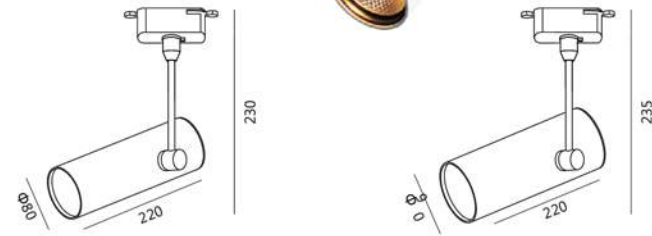
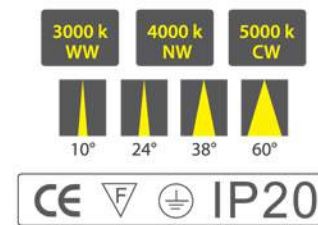
OR-004

CREE LED
POWER : 12W
CURRENT : 220-240 VAC
CRI : 80Ra
OUTPUT : 1068 lm / 300 ma
LED LIFE TIME : 30,000 Hrs



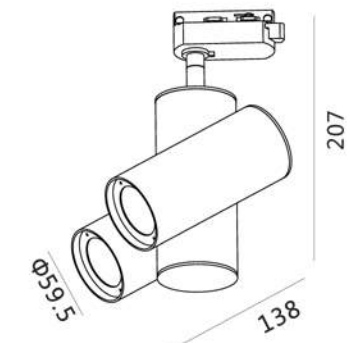
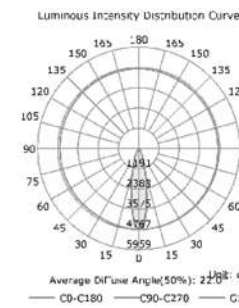
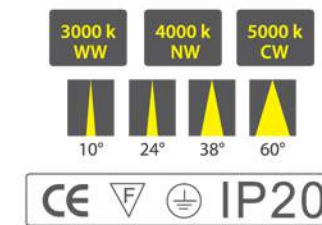
OR-005

CREE LED
POWER : 20W / 30W
CURRENT : 220-240 VAC
CRI : 80Ra
OUTPUT : N/A
LED LIFE TIME : 30,000 Hrs



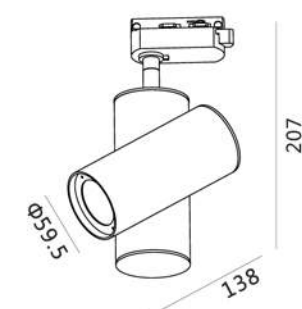
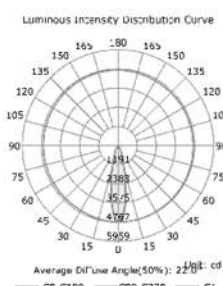
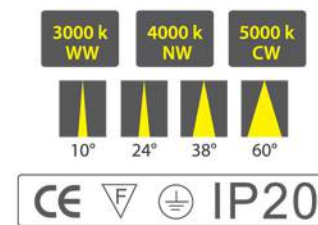
OR-007

CREE LED
POWER : 2 x 12 W
CURRENT : 220-240 VAC
CRI : 80Ra
OUTPUT : 1950 lm / 300 ma
LED LIFE TIME : 30,000 Hrs



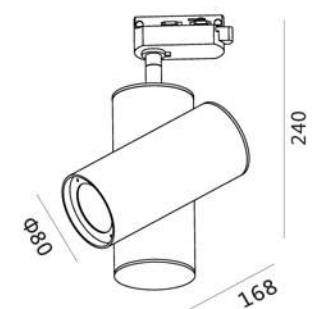
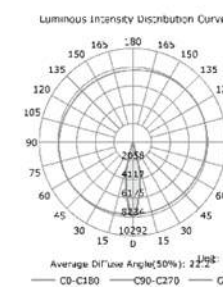
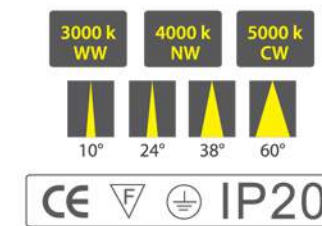
OR-006

CREE LED
POWER : 12W
CURRENT : 220-240 VAC
CRI : 80Ra
OUTPUT : 1068 lm / 300 ma
LED LIFE TIME : 30,000 Hrs



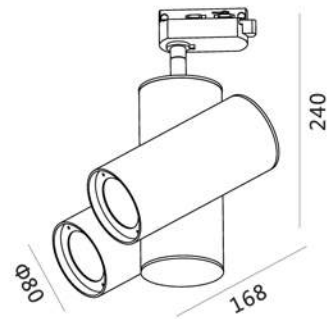
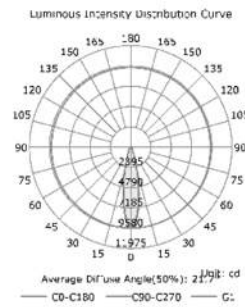
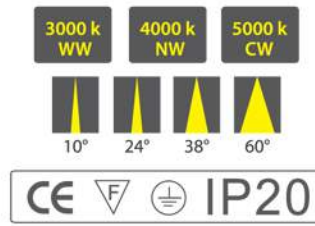
OR-008

CREE LED
POWER : 20 W
CURRENT : 220-240 VAC
CRI : 80Ra
OUTPUT : 1560 lm / 500 ma
LED LIFE TIME : 30,000 Hrs

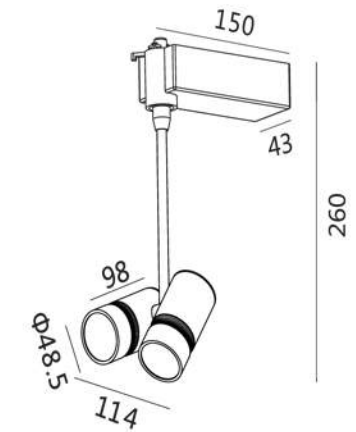
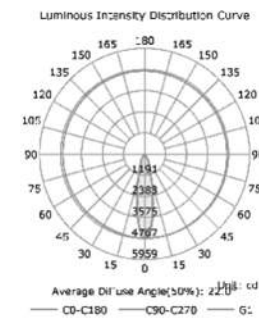
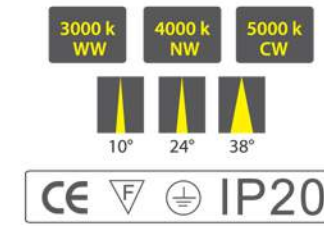


OR-009

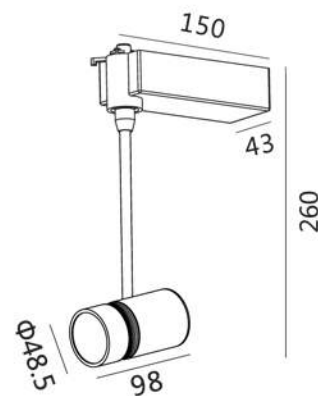
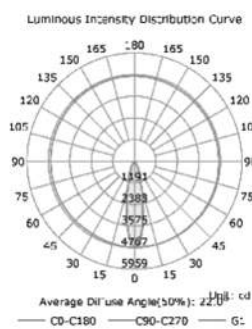
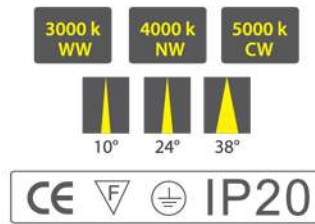
CREE LED
 POWER : 2 x 20 W
 CURRENT : 220-240 VAC
 CRI : 80Ra
 OUTPUT : 3200 lm / 1050 ma
 LED LIFE TIME : 30,000 Hrs

**OR-011**

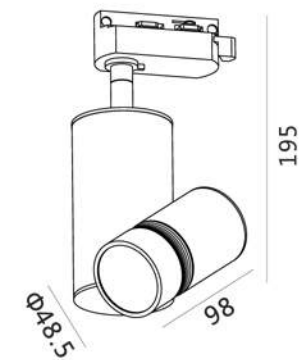
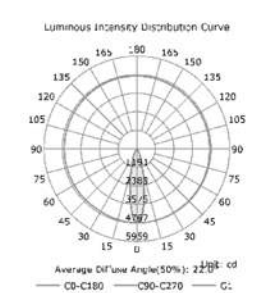
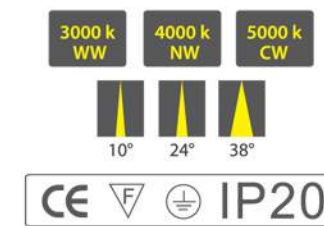
CREE LED
 POWER : 2 x 8 W
 CURRENT : 220-240 VAC
 CRI : 80Ra
 OUTPUT : 1300 lm / 400 ma
 LED LIFE TIME : 30,000 Hrs

**OR-010**

CREE LED
 POWER : 8 W
 CURRENT : 220-240 VAC
 CRI : 80Ra
 OUTPUT : 650 lm / 200 ma
 LED LIFE TIME : 30,000 Hrs

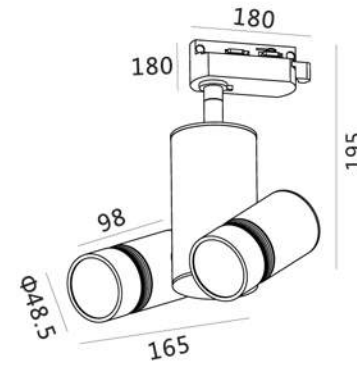
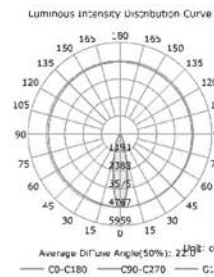
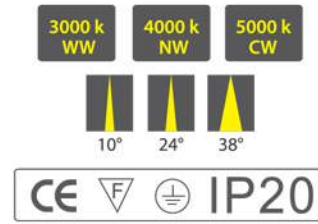
**OR-012**

CREE LED
 POWER : 8 W
 CURRENT : 220-240 VAC
 CRI : 80Ra
 OUTPUT : 650 lm / 200 ma
 LED LIFE TIME : 30,000 Hrs



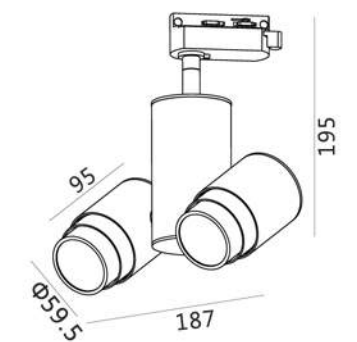
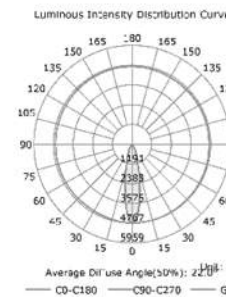
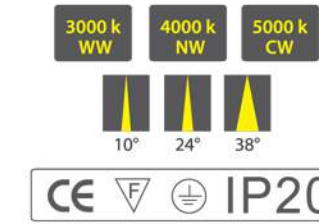
OR-013

CREE LED
POWER : 2 x 8 W
CURRENT : 220-240 VAC
CRI : 80Ra
OUTPUT : 1300 lm / 400 ma
LED LIFE TIME : 30,000 Hrs



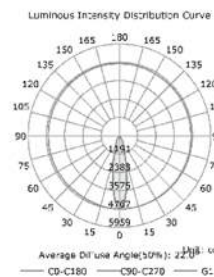
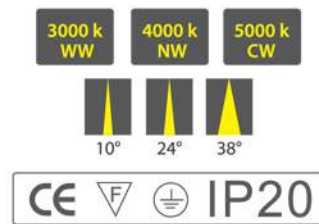
OR-015

CREE LED
POWER : 2 x 8 W
CURRENT : 220-240 VAC
CRI : 80Ra
OUTPUT : 1300 lm / 400 ma
LED LIFE TIME : 30,000 Hrs



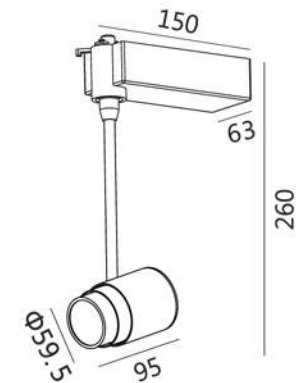
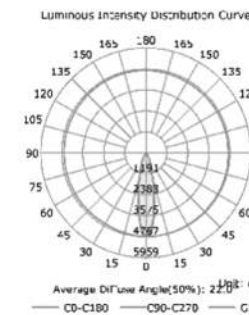
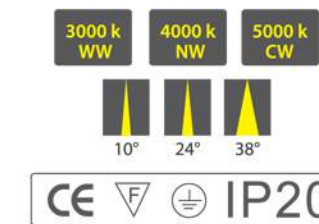
OR-014

CREE LED
POWER : 8 W
CURRENT : 220-240 VAC
CRI : 80Ra
OUTPUT : 650 lm / 200 ma
LED LIFE TIME : 30,000 Hrs



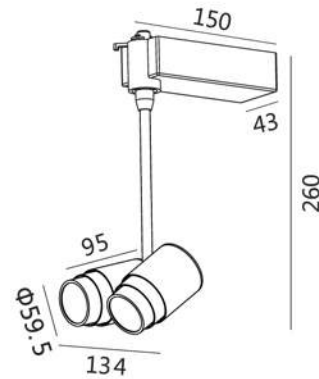
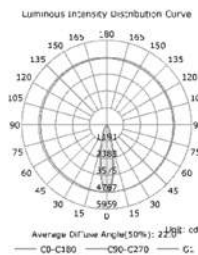
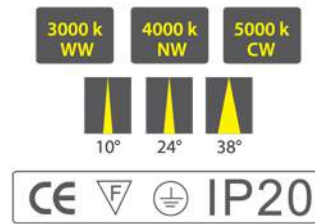
OR-016

CREE LED
POWER : 8 W
CURRENT : 220-240 VAC
CRI : 80Ra
OUTPUT : 650 lm / 200 ma
LED LIFE TIME : 30,000 Hrs

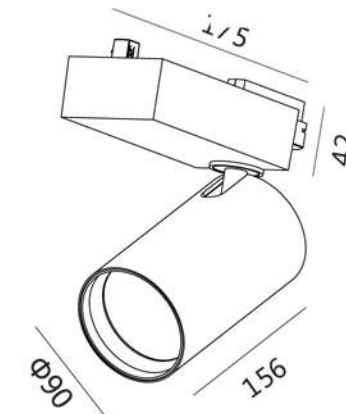
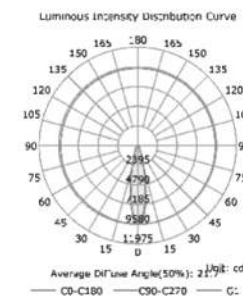
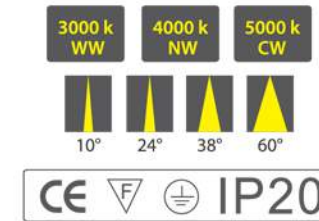


OR-017

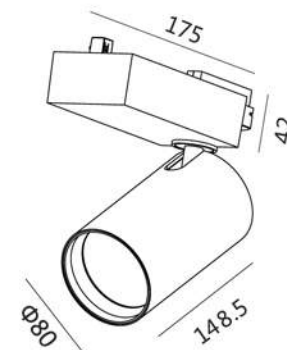
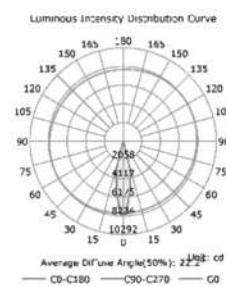
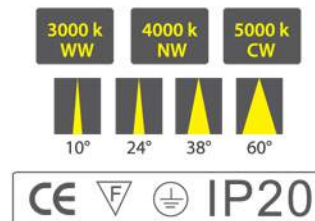
CREE LED
 POWER : 2 x 8 W
 CURRENT : 220-240 VAC
 CRI : 80Ra
 OUTPUT : 1300 lm / 400 ma
 LED LIFE TIME : 30,000 Hrs

**OR-019**

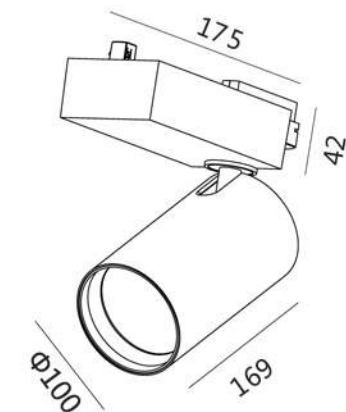
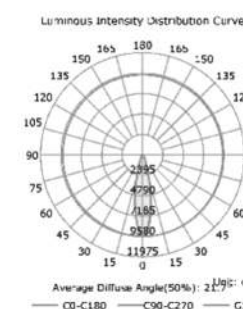
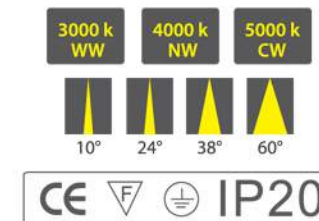
CREE LED
 POWER : 30 W
 CURRENT : 220-240 VAC
 CRI : 80Ra
 OUTPUT : 2500 lm / 700 ma
 LED LIFE TIME : 30,000 Hrs

**OR-018**

CREE LED
 POWER : 20 W
 CURRENT : 220-240 VAC
 CRI : 80Ra
 OUTPUT : 1600 lm / 500 ma
 LED LIFE TIME : 30,000 Hrs

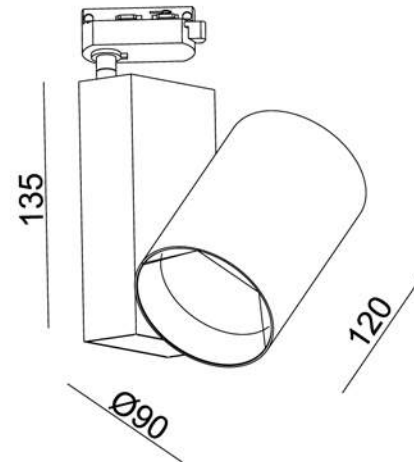
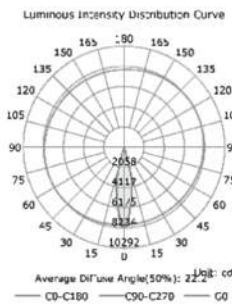
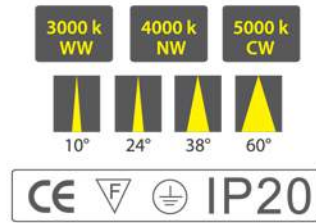
**OR-020**

CREE LED
 POWER : 40 W
 CURRENT : 220-240 VAC
 CRI : 80Ra
 OUTPUT : 3400 lm / 1050 ma
 LED LIFE TIME : 30,000 Hrs

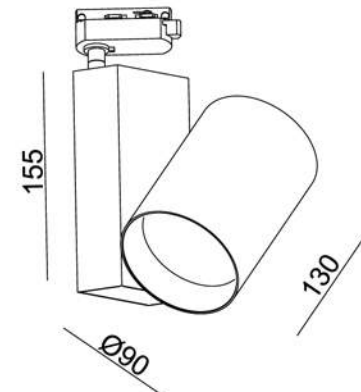
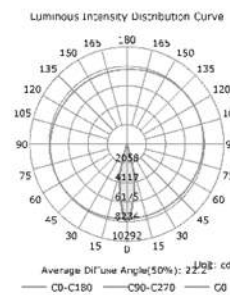
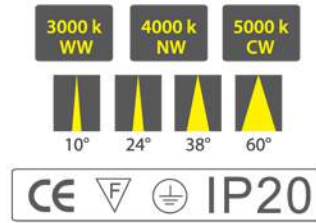


OR-021

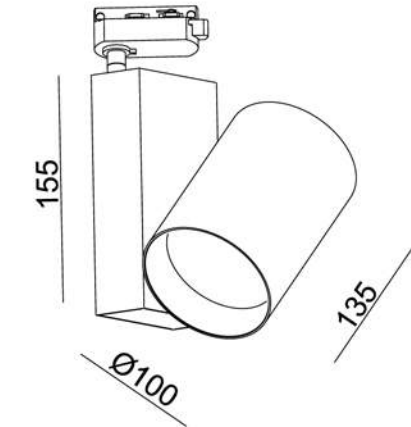
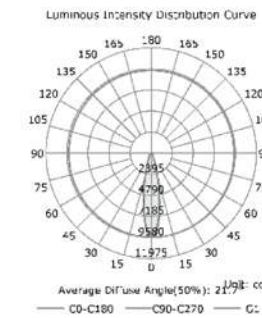
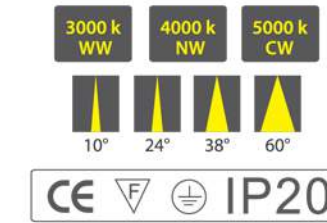
CREE LED
POWER : 20 W
CURRENT : 220-240 VAC
CRI : 80Ra
OUTPUT : 1650 lm / 500 ma
LED LIFE TIME : 30,000 Hrs

**OR-022**

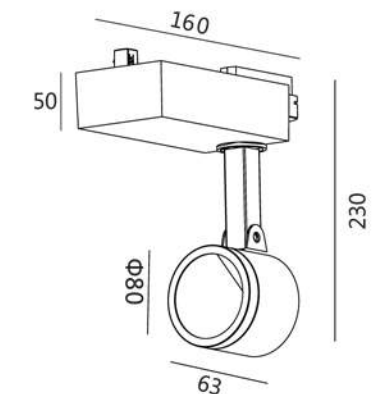
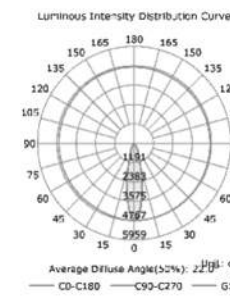
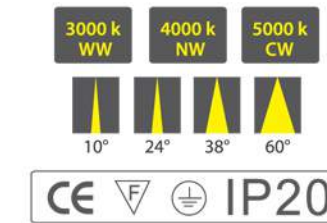
CREE LED
POWER : 30 W
CURRENT : 220-240 VAC
CRI : 80Ra
OUTPUT : 2500 lm / 700 ma
LED LIFE TIME : 30,000 Hrs

**OR-023**

CREE LED
POWER : 40 W
CURRENT : 220-240 VAC
CRI : 80Ra
OUTPUT : 3400 lm / 1050 ma
LED LIFE TIME : 30,000 Hrs

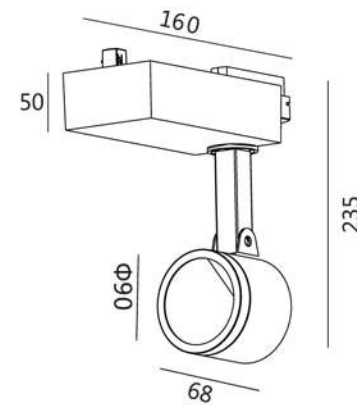
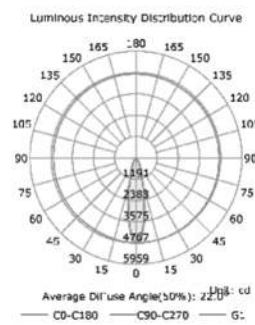
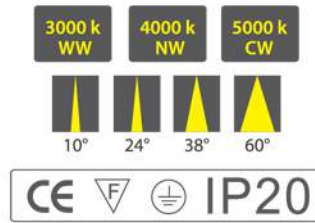
**OR-024**

CREE LED
POWER : 20 W
CURRENT : 220-240 VAC
CRI : 80Ra
OUTPUT : 1650 lm / 500 ma
LED LIFE TIME : 30,000 Hrs



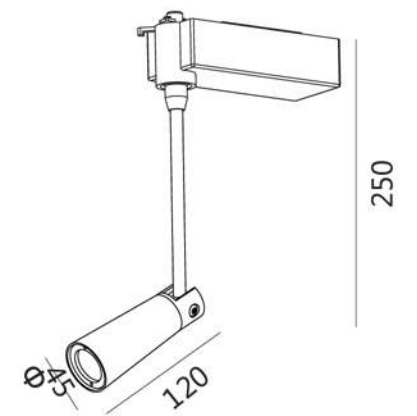
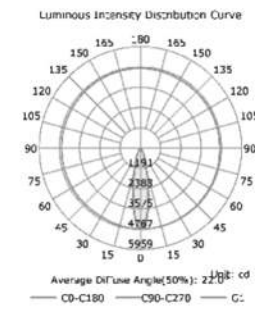
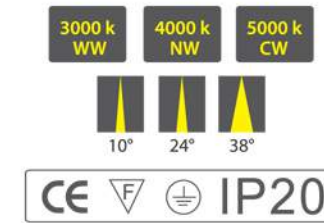
OR-025

CREE LED
POWER : 30 W
CURRENT : 220-240 VAC
CRI : 80Ra
OUTPUT : 2500 lm / 700 ma
LED LIFE TIME : 30,000 Hrs



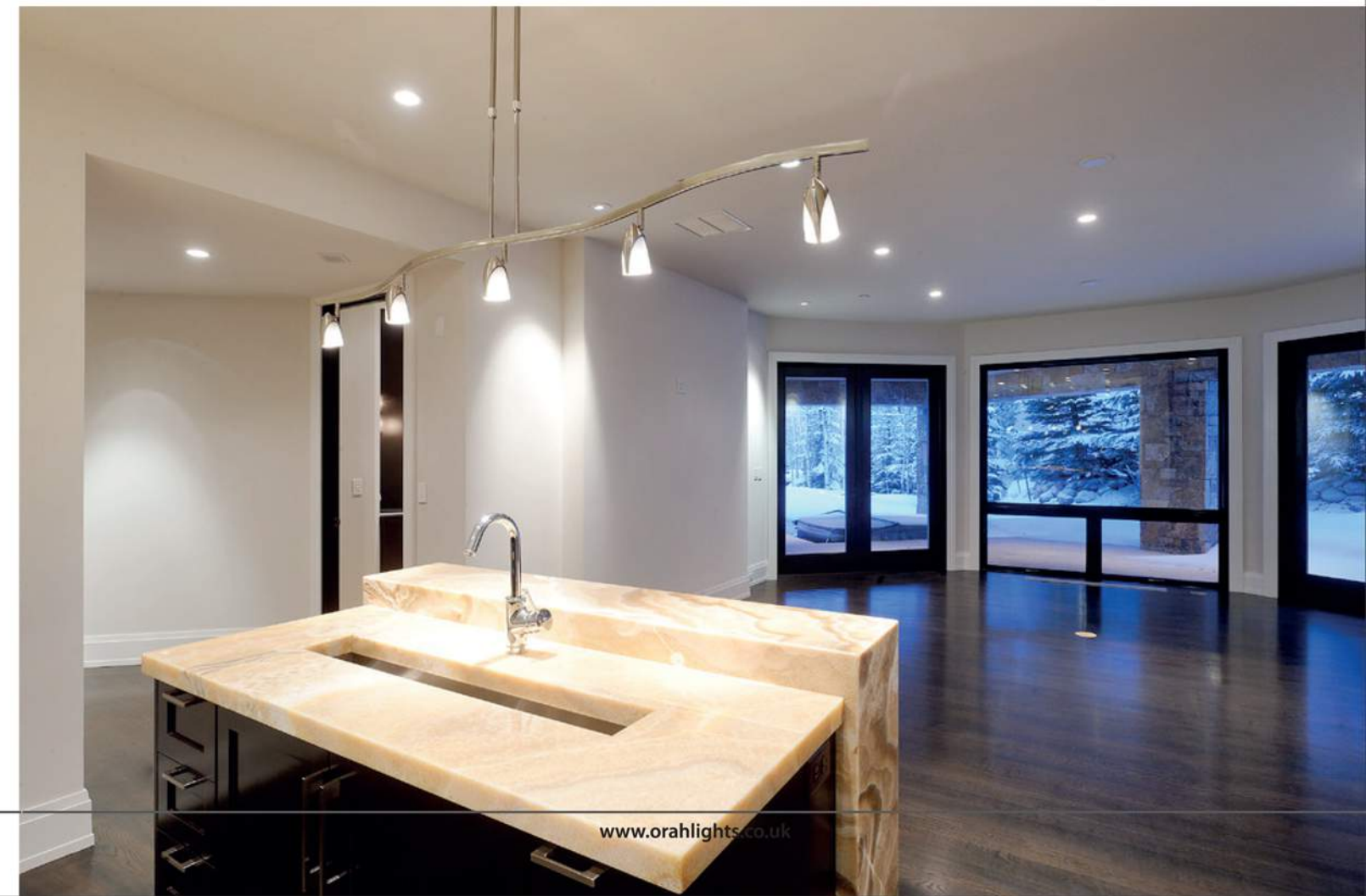
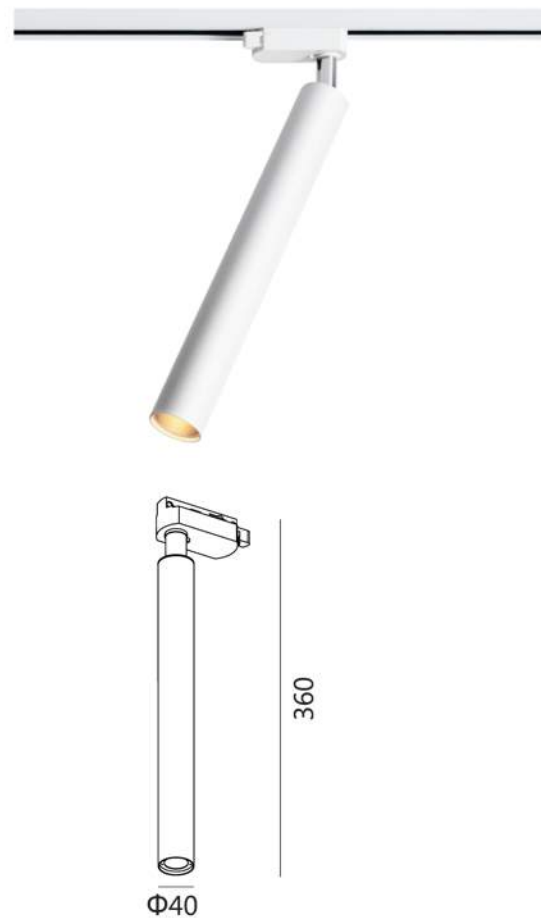
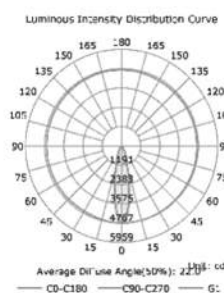
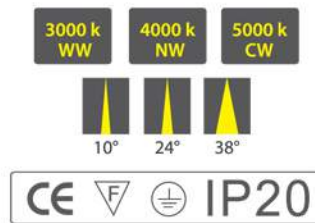
OR-027

CREE LED
POWER : 8 W
CURRENT : 220-240 VAC
CRI : 80Ra
OUTPUT : 650 lm / 200 ma
LED LIFE TIME : 30,000 Hrs

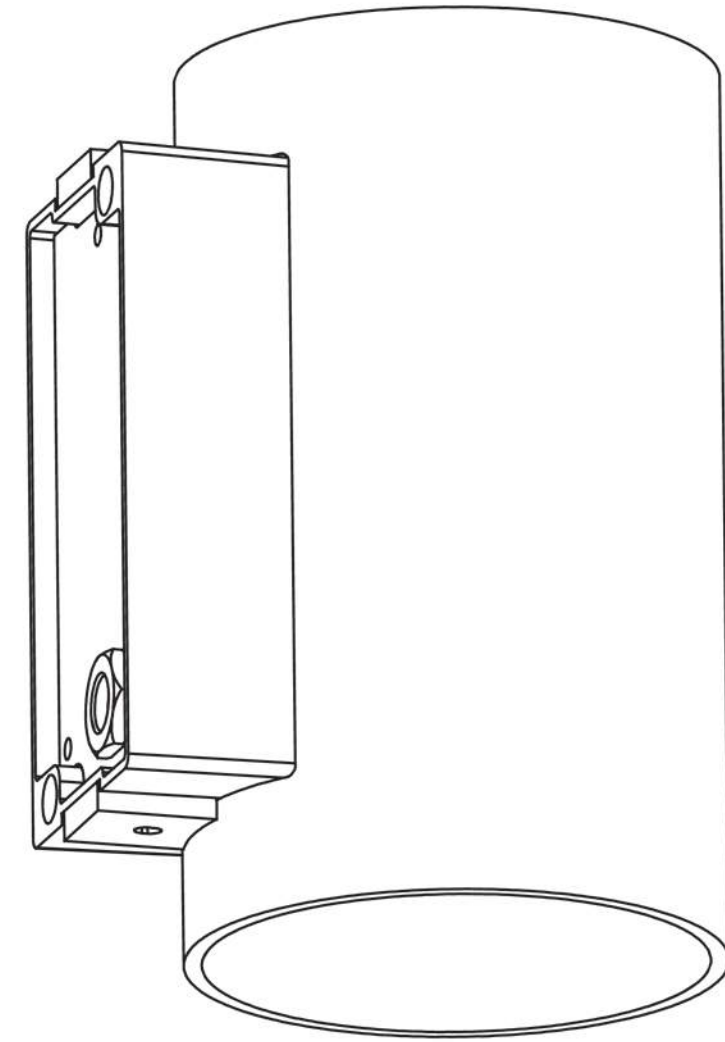


OR-026

CREE LED
POWER : 8 W
CURRENT : 220-240 VAC
CRI : 80Ra
OUTPUT : 600 lm / 200 ma
LED LIFE TIME : 30,000 Hrs



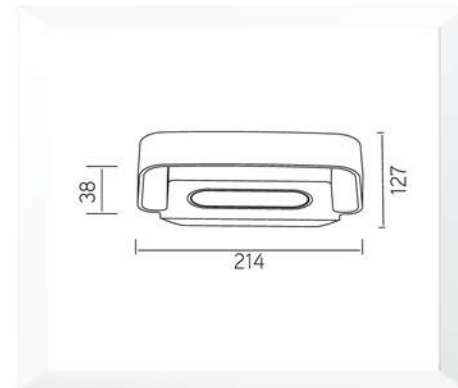
WALL LIGHT



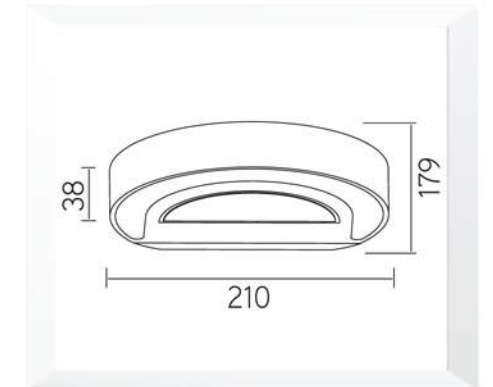
WALL LIGHT

**OR-028**

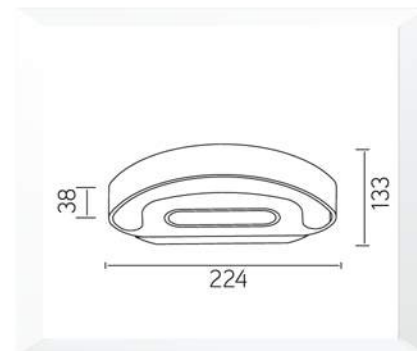
SMD LED
POWER : 8 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 200 lm / 3000 K
LED LIFE TIME : 50,000 Hrs

**OR-030**

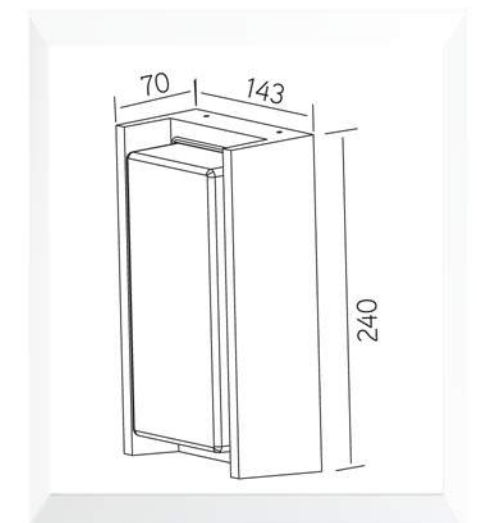
SMD LED
POWER : 10 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 430 lm / 3000 K
LED LIFE TIME : 50,000 Hrs

**OR-029**

SMD LED
POWER : 8 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 200 lm / 3000 K
LED LIFE TIME : 50,000 Hrs

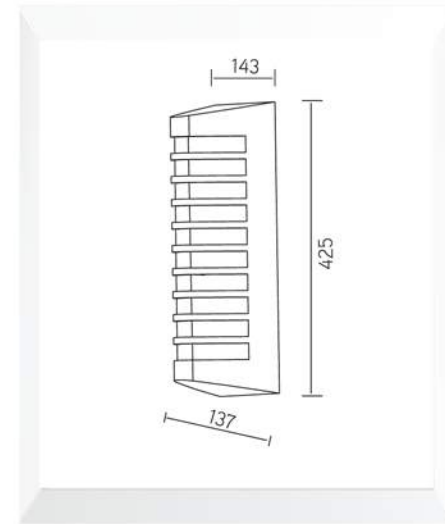
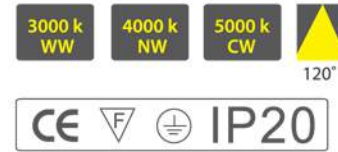
**OR-031**

SMD LED
POWER : 10 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 230 lm / 3000 K
LED LIFE TIME : 50,000 Hrs

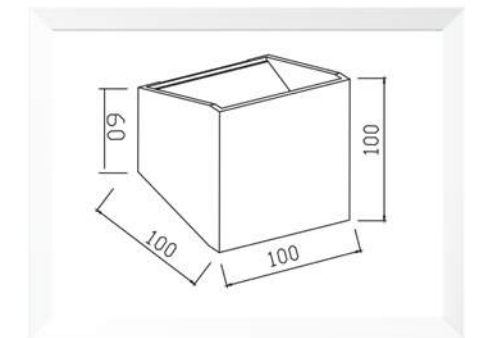
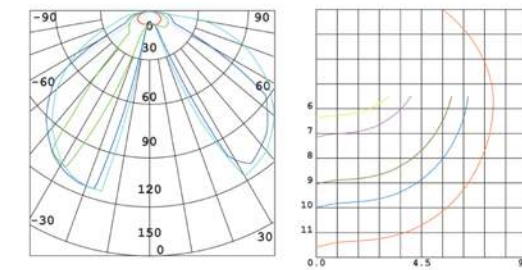


**OR-032**

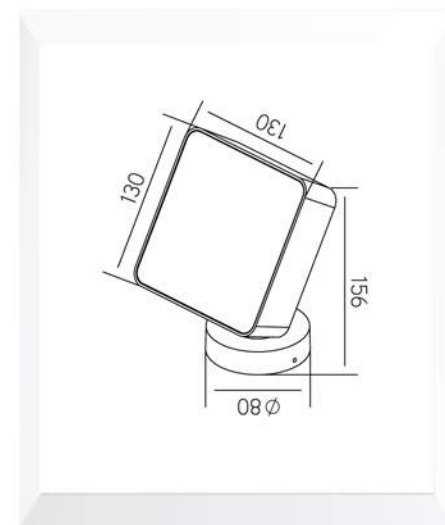
SMD LED
 POWER : 18 W
 CURRENT : 220-240 VAC
 CRI : 90
 OUTPUT : 1m / 3000 K
 LED LIFE TIME : 50,000 Hrs

**OR-034**

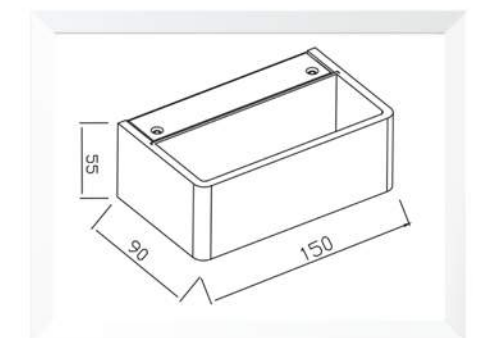
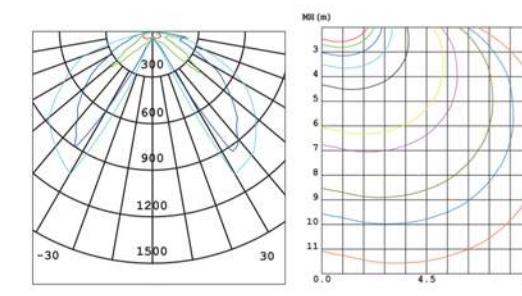
CREE LED
 POWER : 4 W
 CURRENT : 220-240 VAC
 CRI : 90
 OUTPUT : 200 lm / 3000 K
 LED LIFE TIME : 50,000 Hrs

**OR-033**

SMD LED
 POWER : 10 W
 CURRENT : 220-240 VAC
 CRI : 90
 OUTPUT : 330 lm / 3000 K
 LED LIFE TIME : 50,000 Hrs

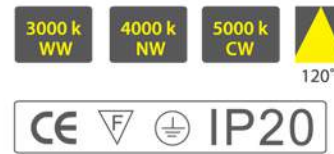
**OR-035**

CREE LED
 POWER : 11 W
 CURRENT : 220-240 VAC
 CRI : 90
 OUTPUT : 400 lm / 3000 K
 LED LIFE TIME : 50,000 Hrs

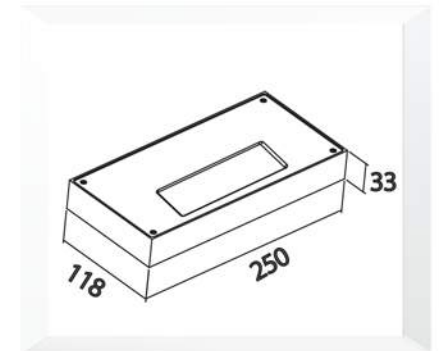
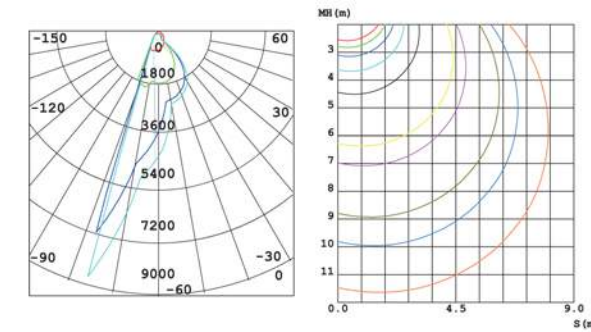
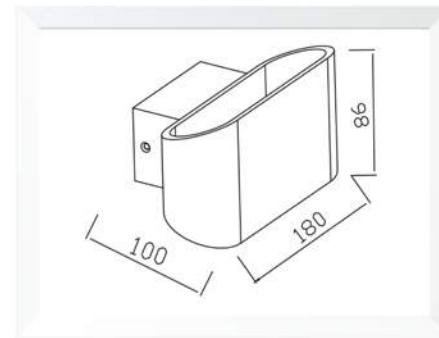
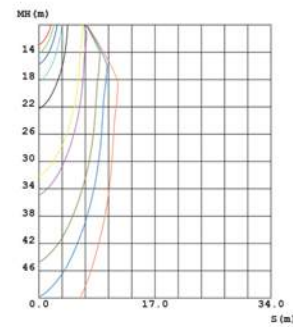
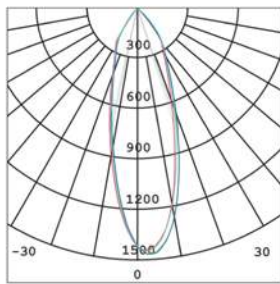


**OR-036**

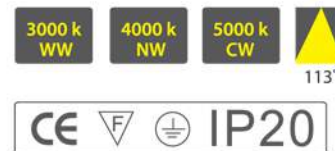
BRIDGELUX LED
POWER : 7.5 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 260lm / 3000 K
LED LIFE TIME : 50,000 Hrs

**OR-038**

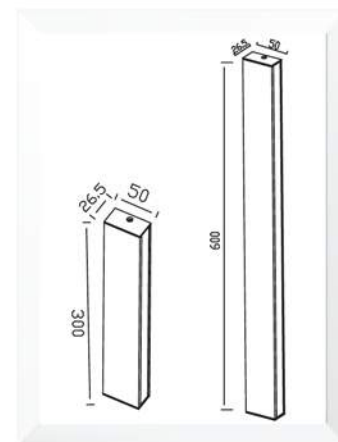
LUMENMAX LED
POWER : 9 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 300 lm / 3000 K
LED LIFE TIME : 50,000 Hrs

**OR-037**

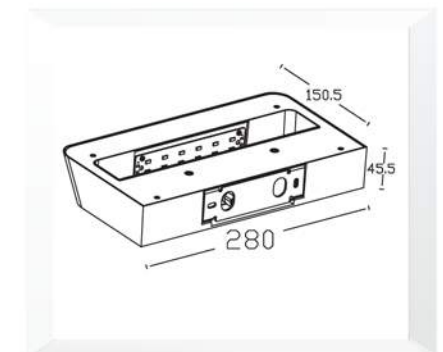
EVERLIGHT LED
POWER : 8 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 660lm / 3000 K
LED LIFE TIME : 50,000 Hrs

**OR-037A**

EVERLIGHT LED
POWER : 2 x 8 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 1305lm / 3000 K
LED LIFE TIME : 50,000 Hrs

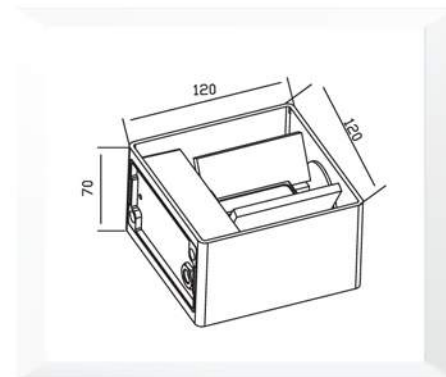
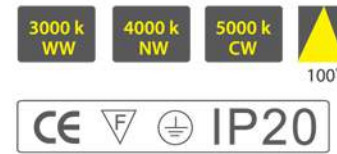
**OR-039**

LUMENMAX LED
POWER : 8 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 300 lm / 3000 K
LED LIFE TIME : 50,000 Hrs

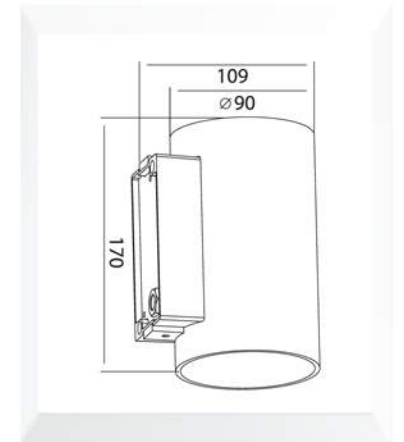


**OR-040**

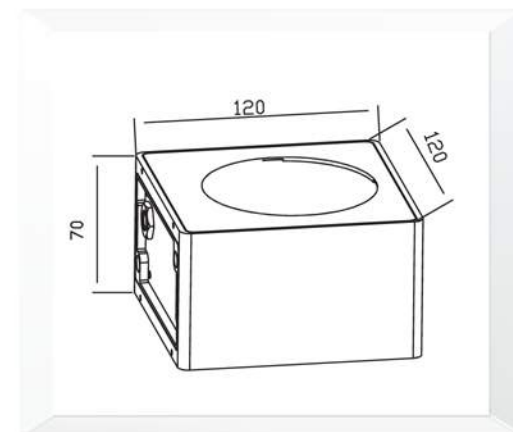
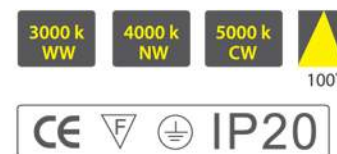
HONGLI LED
POWER : 8 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 170 lm / 3000 K
LED LIFE TIME : 50,000 Hrs

**OR-042**

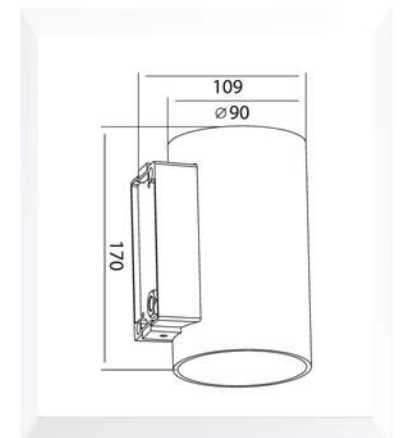
HONGLI LED
POWER : 8 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 170 lm / 3000 K
LED LIFE TIME : 50,000 Hrs

**OR-041**

HONGLI LED
POWER : 8 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 170 lm / 3000 K
LED LIFE TIME : 50,000 Hrs

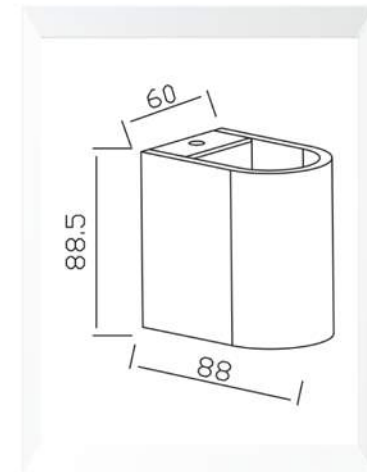
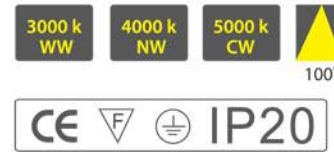
**OR-043**

BRIDGELUX LED
POWER : 2 x 13.2 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 1080 lm / 3000 K
LED LIFE TIME : 50,000 Hrs

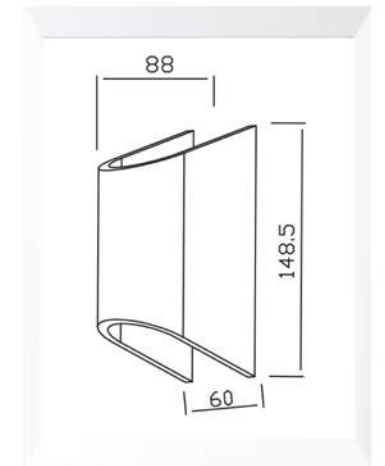
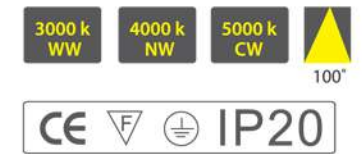


**OR-044**

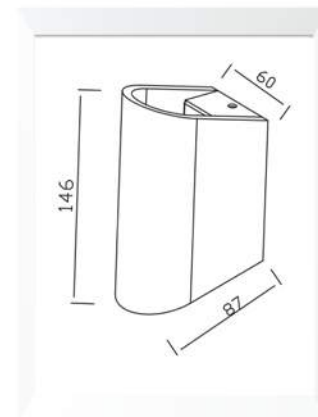
BRIDGELUX LED
 POWER : 6 W
 CURRENT : 220-240 VAC
 CRI : 90
 OUTPUT : 330lm / 3000 K
 LED LIFE TIME : 50,000 Hrs

**OR-046**

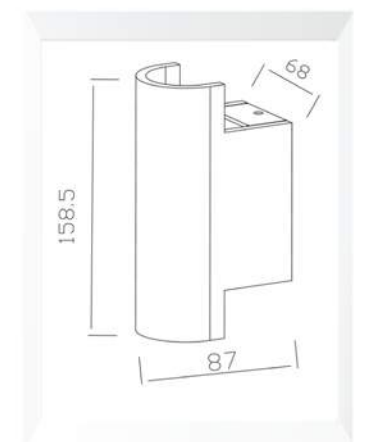
BRIDGELUX LED
 POWER : 6 W
 CURRENT : 220-240 VAC
 CRI : 90
 OUTPUT : 330lm / 3000 K
 LED LIFE TIME : 50,000 Hrs

**OR-045**

BRIDGELUX LED
 POWER : 6 W
 CURRENT : 220-240 VAC
 CRI : 90
 OUTPUT : 330lm / 3000 K
 LED LIFE TIME : 50,000 Hrs

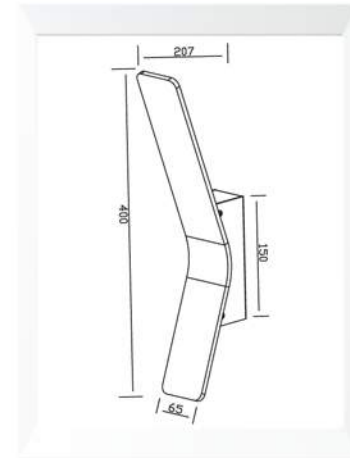
**OR-047**

BRIDGELUX LED
 POWER : 6 W
 CURRENT : 220-240 VAC
 CRI : 90
 OUTPUT : 330lm / 3000 K
 LED LIFE TIME : 50,000 Hrs

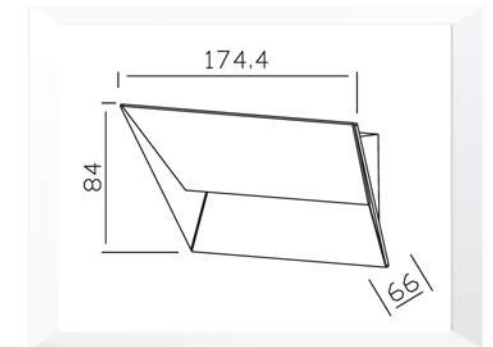


**OR-048**

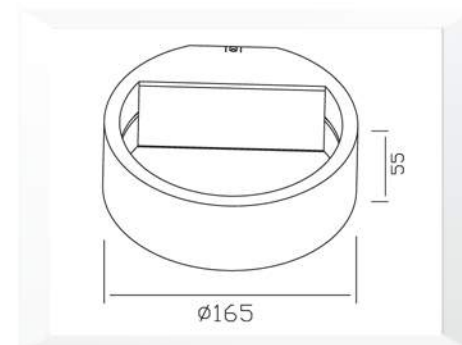
BRIDGELUX LED
 POWER : 6.2x2 W
 CURRENT : 220-240 VAC
 CRI : 90
 OUTPUT : 800 lm / 3000 K
 LED LIFE TIME : 50,000 Hrs

**OR-050**

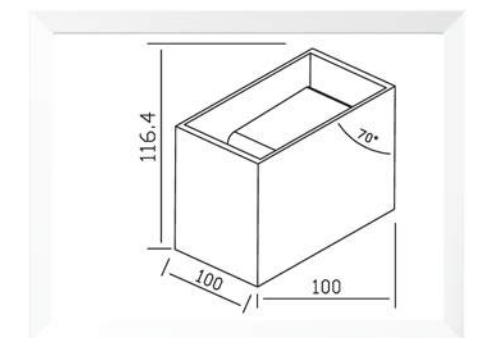
CREE LED
 POWER : 4.5 W
 CURRENT : 220-240 VAC
 CRI : 90
 OUTPUT : 560 lm / 3000 K
 LED LIFE TIME : 50,000 Hrs

**OR-049**

BRIDGELUX LED
 POWER : 7 W
 CURRENT : 220-240 VAC
 CRI : 90
 OUTPUT : 560 lm / 3000 K
 LED LIFE TIME : 50,000 Hrs

**OR-051**

CREE LED
 POWER : 4.5 W
 CURRENT : 220-240 VAC
 CRI : 90
 OUTPUT : 90 lm / 3000 K
 LED LIFE TIME : 50,000 Hrs



PENDANT LIGHT



PENDANT LIGHT



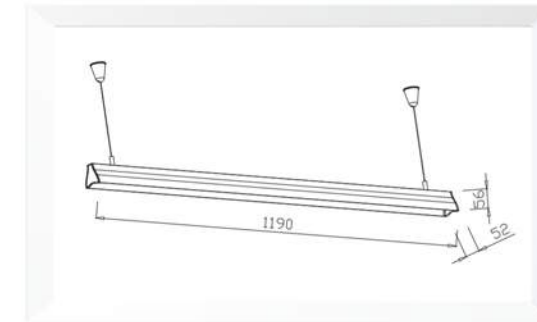
OR-052

EVERLIGHT LED
POWER : 19 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 2000lm
LED LIFE TIME : 50,000 Hrs



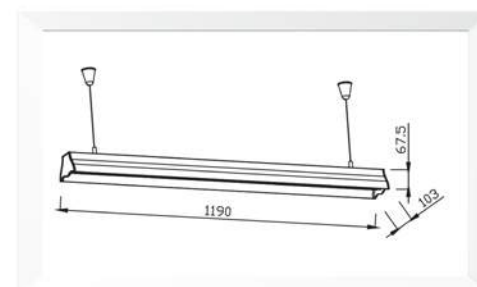
OR-054

EVERLIGHT LED
POWER : 18 W / 27 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : N/A lm / 3000 K
LED LIFE TIME : 50,000 Hrs



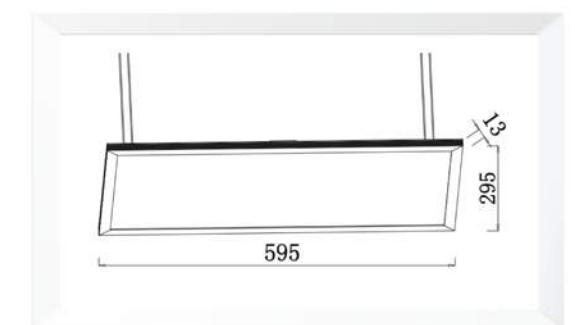
OR-053

EVERLIGHT LED
POWER : 36 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 2300lm / 3000 K
LED LIFE TIME : 50,000 Hrs



OR-055

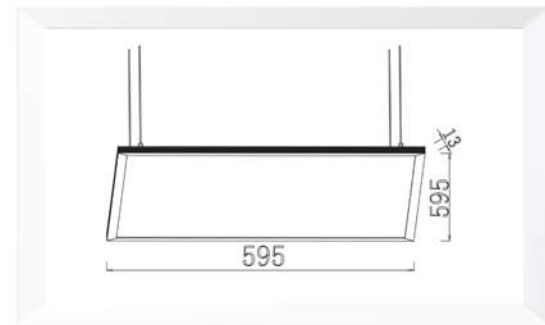
EVERLIGHT LED
POWER : 18 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 1200lm / 3000 K
LED LIFE TIME : 50,000 Hrs





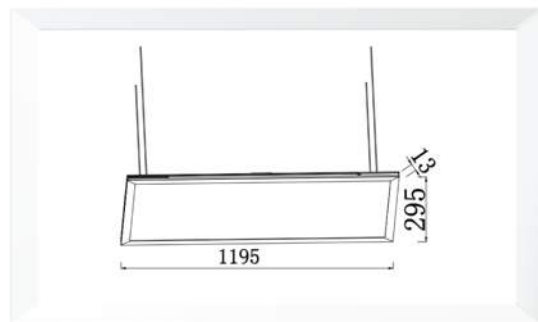
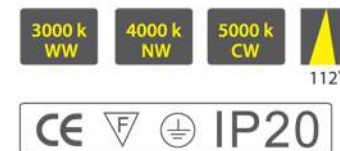
OR-056

EVERLIGHT LED
POWER : 36 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 2300lm / 3000 K
LED LIFE TIME : 50,000 Hrs



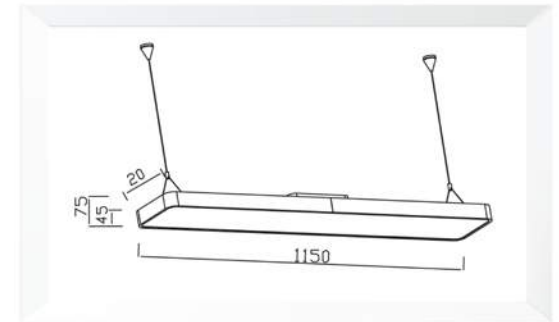
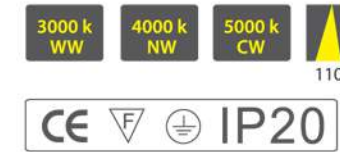
OR-057

EVERLIGHT LED
POWER : 36 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 2300lm / 3000 K
LED LIFE TIME : 50,000 Hrs



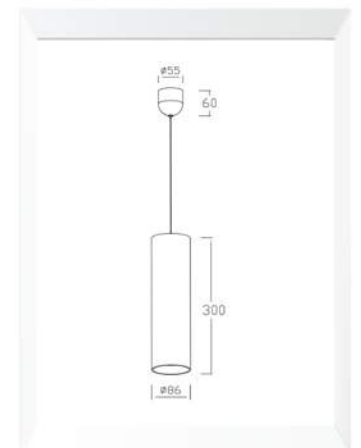
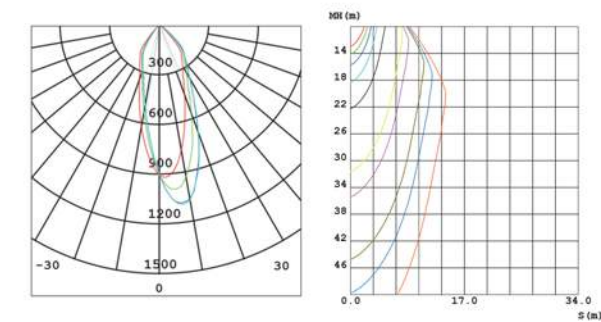
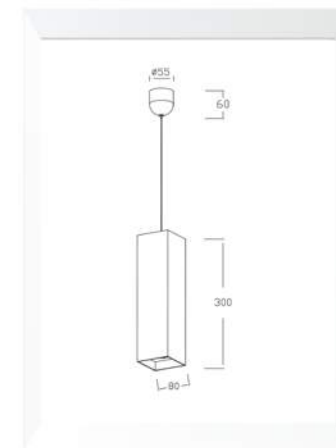
OR-058

LUMENMAX LED
POWER : 30 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 2200lm / 3000 K
LED LIFE TIME : 50,000 Hrs



OR-059

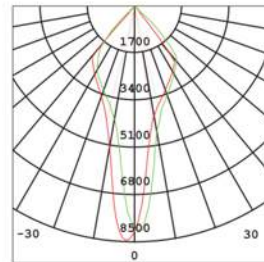
BRIDGELUX LED
POWER : 7.5 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 560lm / 3000 K
LED LIFE TIME : 50,000 Hrs





OR-060

BRIDGELUX LED
POWER : 120 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 6000lm / 3000 K
LED LIFE TIME : 50,000 Hrs

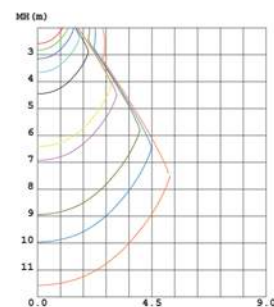
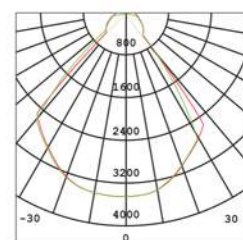
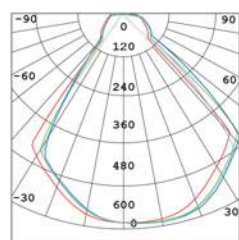


E (lx)	h (m)	21.29	(cm)
5323	1	37.60	
1331	2	75.19	
591	3	112.79	
332	4	150.39	
212	5	187.98	



OR-061

BRIDGELUX LED
POWER : 86 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 4800lm / 3000 K
LED LIFE TIME : 50,000 Hrs



E (lx)	h (m)	78.70	(cm)
19490	1	164.00	
4874	2	328.01	
2166	3	492.01	
1218	4	656.02	
780	5	820.02	



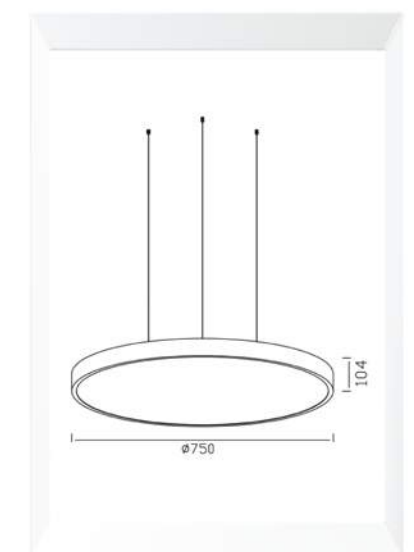
OR-062

EVERLIGHT LED
POWER : 28 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 2100lm / 4000 K
LED LIFE TIME : 50,000 Hrs



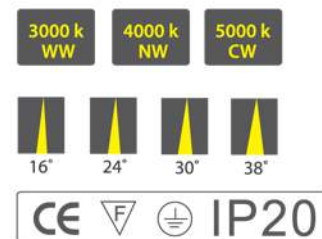
OR-063

EVERLIGHT LED
POWER : 48 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 3500lm / 4000 K
LED LIFE TIME : 50,000 Hrs



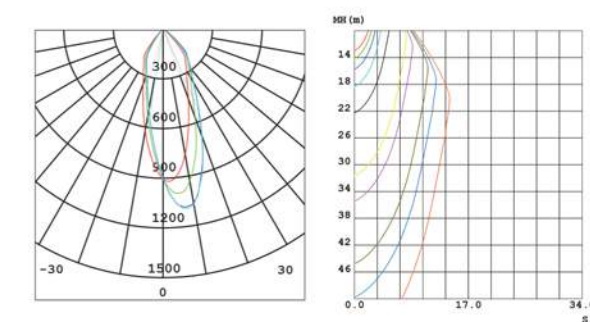
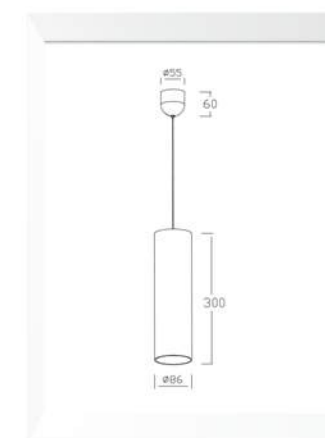
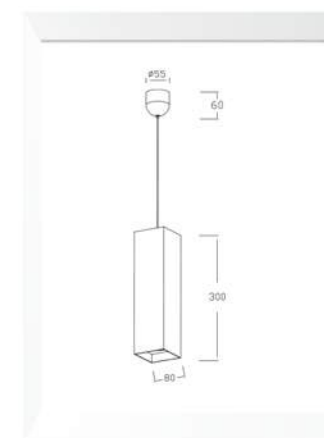
OR-064

CITIZEN LED
POWER : 18 W / 25 W / 37.5 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : N/A lm / 3000 K
LED LIFE TIME : 50,000 Hrs



OR-066

BRIDGELUX LED
POWER : 7.5 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 560lm / 3000 K
LED LIFE TIME : 50,000 Hrs



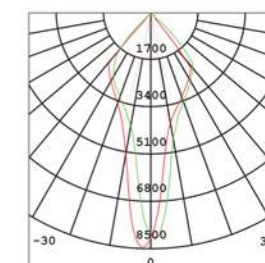
OR-065

CITIZEN LED
POWER : 18 W / 25.2 W / 37.8 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : N/A lm / 3000 K
LED LIFE TIME : 50,000 Hrs



OR-067

BRIDGELUX LED
POWER : 120 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 6000lm / 3000 K
LED LIFE TIME : 50,000 Hrs



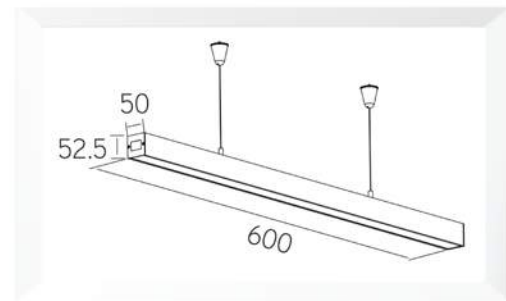
h (m)	21.29
E (lx)	(cm)
5323	37.60
1331	75.19
591	112.79
332	150.39
212	187.98





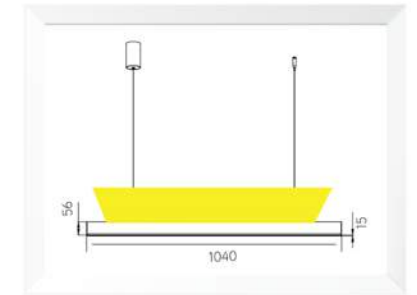
OR-068

SMD LED
POWER : 20 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 1100lm / 3000 K
LED LIFE TIME : 50,000 Hrs



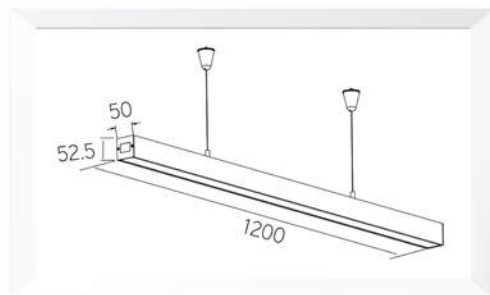
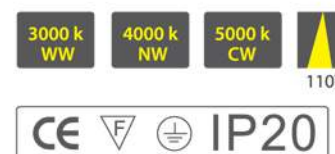
OR-070

SMD LED
POWER : 24 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 750lm / 3000 K
LED LIFE TIME : 50,000 Hrs

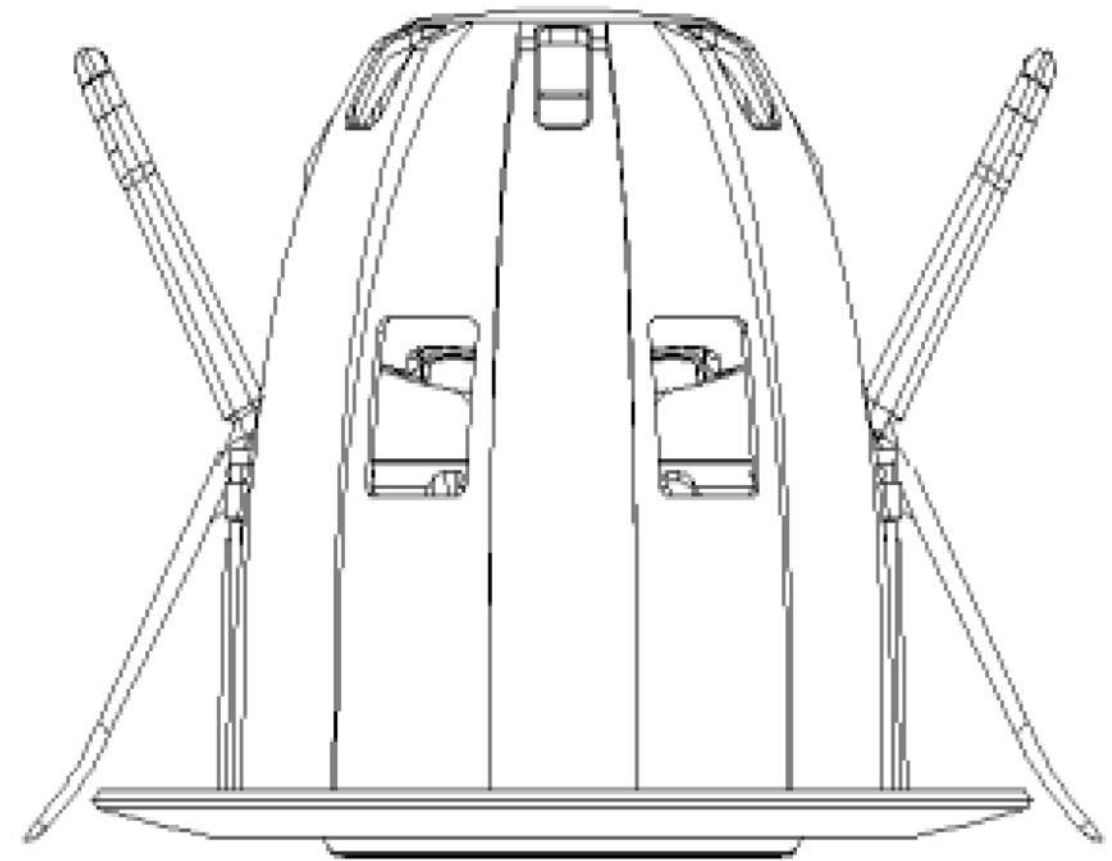


OR-069

SMD LED
POWER : 40 W
CURRENT : 220-240 VAC
CRI : 90
OUTPUT : 2200lm / 3000 K
LED LIFE TIME : 50,000 Hrs



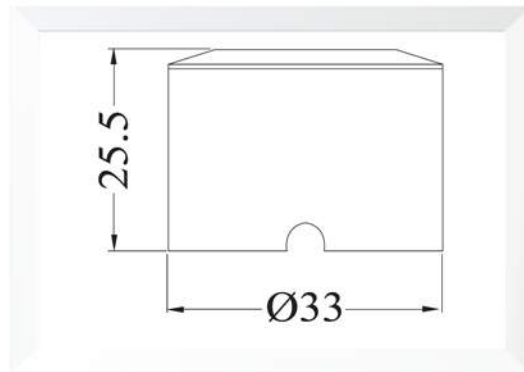
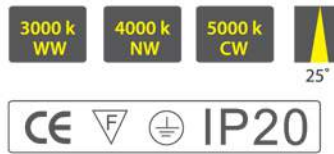
SPOT LIGHT



SPOT LIGHT

OR-071

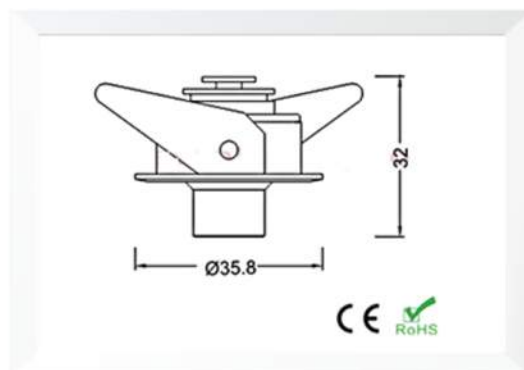
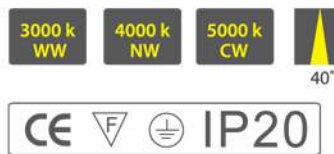
CREE LED
 POWER : 3 W
 CURRENT : 220-240 VAC
 CRI : 90
 OUTPUT : 216lm / 3000 K
 LED LIFE TIME : 50,000 Hrs

**OR-073**

CREE LED
 POWER : 3 W
 CURRENT : 220-240 VAC
 CRI : 90
 OUTPUT : 220lm / 3000 K
 LED LIFE TIME : 50,000 Hrs

**OR-072**

EPISTAR LED
 POWER : 1 W
 CURRENT : 180-250 VAC
 CRI : 90
 OUTPUT : 100lm / 3000 K
 LED LIFE TIME : 50,000 Hrs

**OR-074**

EPISTAR LED
 POWER : 6 W
 CURRENT : 180-250 VAC
 CRI : 90
 OUTPUT : 520lm / 3000 K
 LED LIFE TIME : 50,000 Hrs



OR-075

EPISTAR LED
 POWER : 6 W
 CURRENT : 180-250 VAC
 CRI : 90
 OUTPUT : 520lm / 3000 K
 LED LIFE TIME : 50,000 Hrs

**OR-077**

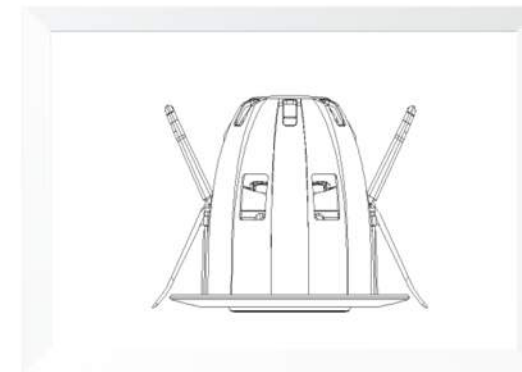
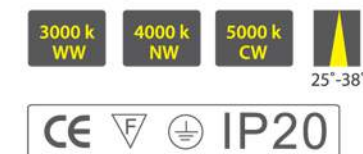
EPISTAR LED
 POWER : 7 W
 CURRENT : 180-250 VAC
 CRI : 90
 OUTPUT : 560lm / 3000 K
 LED LIFE TIME : 50,000 Hrs

**OR-076**

EPISTAR LED
 POWER : 7 W
 CURRENT : 180-250 VAC
 CRI : 90
 OUTPUT : 590lm / 3000 K
 LED LIFE TIME : 50,000 Hrs

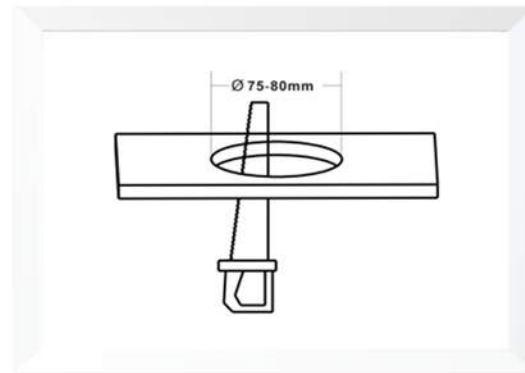
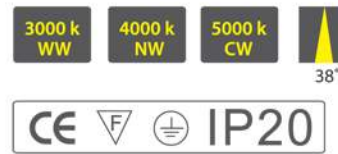
**OR-078**

CREE LED
 POWER : 6.5 W
 CURRENT : 220-240 VAC
 CRI : 90
 OUTPUT : 510lm / 3000 K
 LED LIFE TIME : 50,000 Hrs

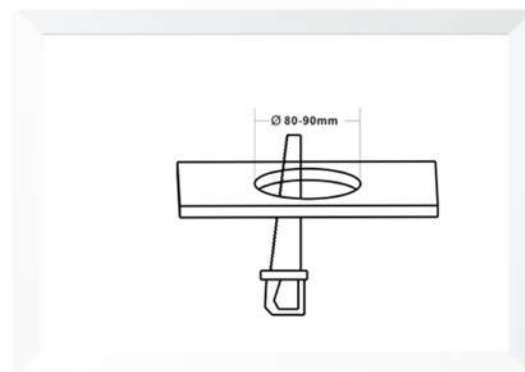


OR-079

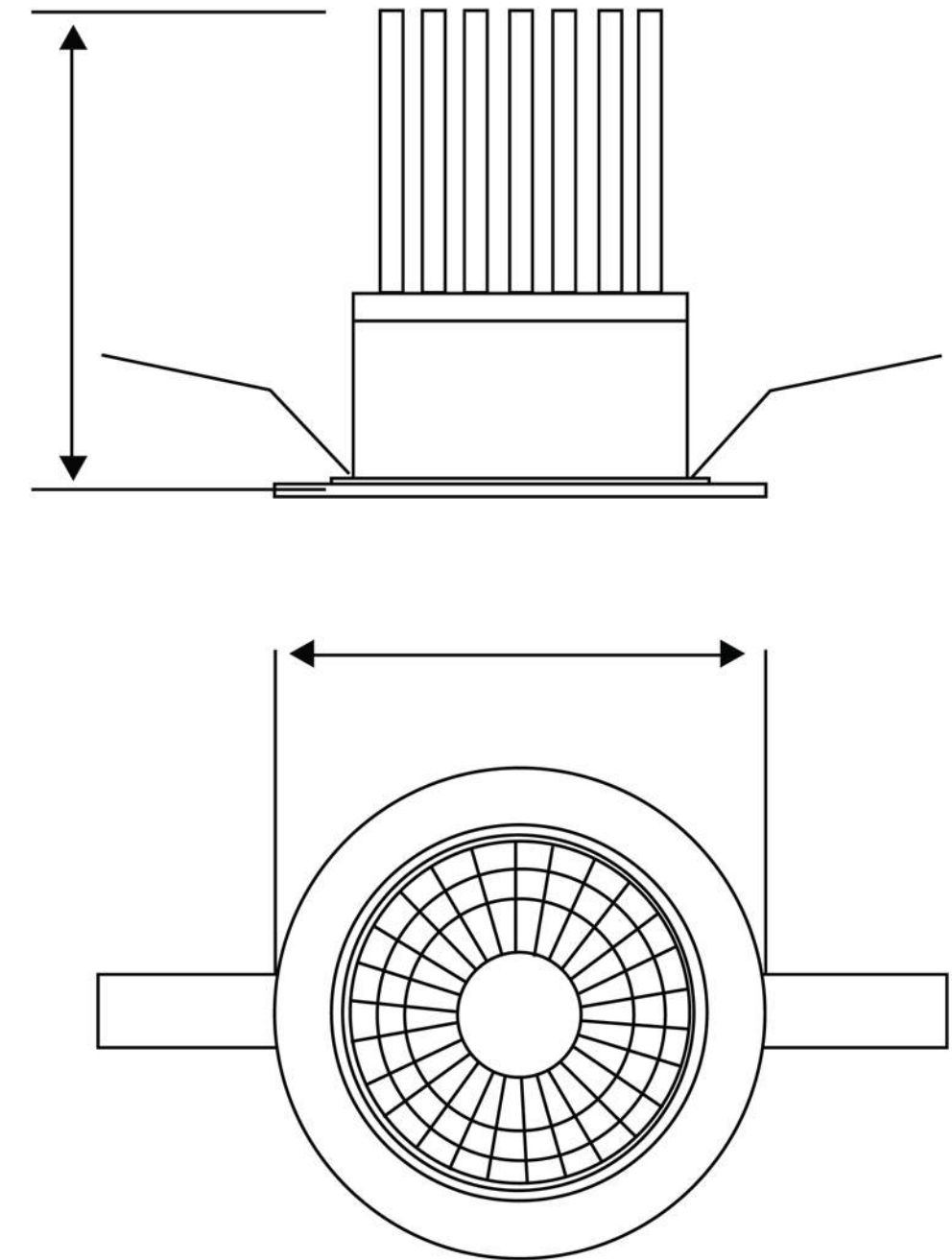
EPISTAR LED
 POWER : 6.5 W
 CURRENT : 180-250 VAC
 CRI : 90
 OUTPUT : 562lm / 3000 K
 LED LIFE TIME : 50,000 Hrs

**OR-080**

EPISTAR LED
 POWER : 6.5 W
 CURRENT : 180-250 VAC
 CRI : 90
 OUTPUT : 562lm / 3000 K
 LED LIFE TIME : 50,000 Hrs



DOWN LIGHT



DOWN LIGHT



OR-081

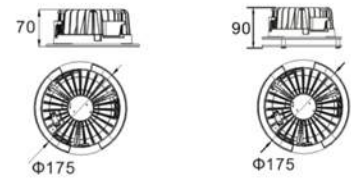


OR-082



Body color: ■ Black

Replaceable cover color: ■ Black □ White ■ Silver



11W ± 10%	LED Current DC 350 mA	15W ± 10%	LED Current DC 350 mA	19W ± 10%	LED Current DC 350 mA	25W ± 10%	LED Current DC 700 mA
90°		90°		90°		90°	
3000 K	75 lm/w	3000 K	73 lm/w	3000 K	83 lm/w	3000 K	72 lm/w
4000K	78 lm/w	4000K	88 lm/w	4000K	87 lm/w	4000K	77 lm/w
6000K	84 lm/w	6000K	89 lm/w	6000K	91 lm/w	6000K	83 lm/w



OR-085

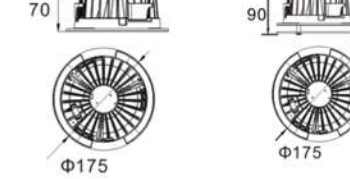


OR-086



Body color: ■ Black

Replaceable cover color: ■ Black □ White ■ Silver



15W ± 10%	LED Current DC 450 mA
60°	
2700 K	64 lm/w
3000K	64 lm/w
4000K	70 lm/w
5000K	77 lm/w



OR-083

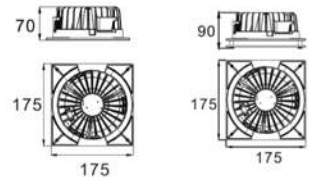


OR-084



Body color: ■ Black

Replaceable cover color: ■ Black □ White ■ Silver



11W ± 10%	LED Current DC 350 mA	15W ± 10%	LED Current DC 350 mA	19W ± 10%	LED Current DC 350 mA	25W ± 10%	LED Current DC 700 mA
90°		90°		90°		90°	
3000 K	75 lm/w	3000 K	73 lm/w	3000 K	83 lm/w	3000 K	72 lm/w
4000K	78 lm/w	4000K	88 lm/w	4000K	87 lm/w	4000K	77 lm/w
6000K	84 lm/w	6000K	89 lm/w	6000K	91 lm/w	6000K	83 lm/w



OR-087

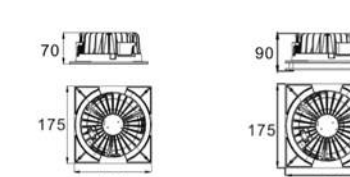


OR-088



Body color: ■ Black

Replaceable cover color: ■ Black □ White ■ Silver

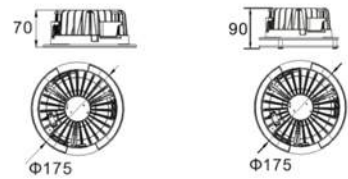


15W ± 10%	LED Current DC 450 mA
60°	
2700 K	64 lm/w
3000K	64 lm/w
4000K	70 lm/w
5000K	77 lm/w



Body color: ■ Black

Replaceable cover color: ■ Black □ White ■ Silver

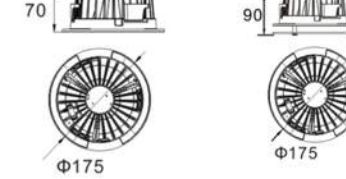


11W ± 10%	LED Current DC 350 mA	15W ± 10%	LED Current DC 350 mA	19W ± 10%	LED Current DC 350 mA	25W ± 10%	LED Current DC 700 mA
90°		90°		90°		90°	
3000 K	75 lm/w	3000 K	73 lm/w	3000 K	83 lm/w	3000 K	72 lm/w
4000K	78 lm/w	4000K	88 lm/w	4000K	87 lm/w	4000K	77 lm/w
6000K	84 lm/w	6000K	89 lm/w	6000K	91 lm/w	6000K	83 lm/w



Body color: ■ Black

Replaceable cover color: ■ Black □ White ■ Silver

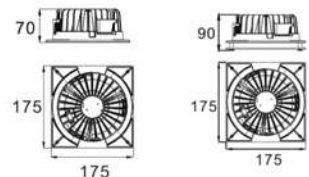


15W ± 10%	LED Current DC 450 mA
60°	
2700 K	64 lm/w
3000K	64 lm/w
4000K	70 lm/w
5000K	77 lm/w



Body color: ■ Black

Replaceable cover color: ■ Black □ White ■ Silver

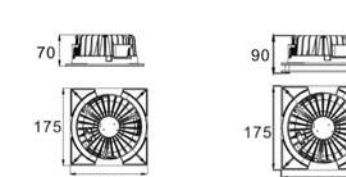


11W ± 10%	LED Current DC 350 mA	15W ± 10%	LED Current DC 350 mA	19W ± 10%	LED Current DC 350 mA	25W ± 10%	LED Current DC 700 mA
90°		90°		90°		90°	
3000 K	75 lm/w	3000 K	73 lm/w	3000 K	83 lm/w	3000 K	72 lm/w
4000K	78 lm/w	4000K	88 lm/w	4000K	87 lm/w	4000K	77 lm/w
6000K	84 lm/w	6000K	89 lm/w	6000K	91 lm/w	6000K	83 lm/w

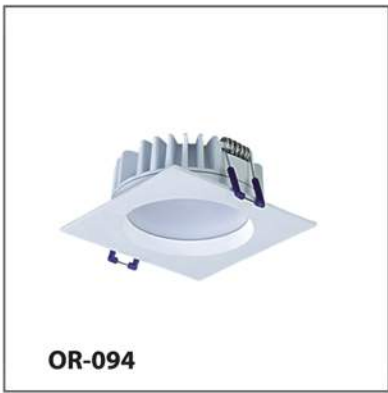


Body color: ■ Black

Replaceable cover color: ■ Black □ White ■ Silver



15W ± 10%	LED Current DC 450 mA
60°	
2700 K	64 lm/w
3000K	64 lm/w
4000K	70 lm/w
5000K	77 lm/w



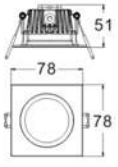
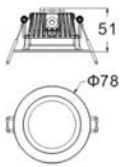
< 6	CRI > 80	CRI > 90	Non Dimmable	AC 100-240V 50/60 Hz	AC 200-240V 50/60 Hz	AC 100-120V 50/60 Hz
						Dimmable 5%-100%

□ White ■ Silver

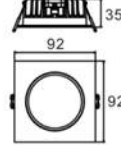
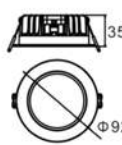


< 6	CRI > 80	CRI > 90	Non Dimmable	AC 100-240V 50/60 Hz	AC 200-240V 50/60 Hz	AC 100-120V 50/60 Hz
						Dimmable 5%-100%

□ White ■ Silver



4.5W ± 10%	LED Current DC 350 mA	7W ± 10%	LED Current DC 350 mA	9W ± 10%	LED Current DC 350 mA
	85°		85°		85°
3000 K	65 lm/w	3000 K	68 lm/w	3000 K	70 lm/w
4000K	70 lm/w	4000K	71 lm/w	4000K	71 lm/w
6000K	73 lm/w	6000K	74 lm/w	6000K	74 lm/w

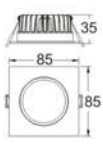
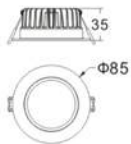


8W ± 10%	LED Current DC 350 mA	11W ± 10%	LED Current DC 350 mA
	90°		90°
3000 K	75 lm/w	3000 K	76 lm/w
4000K	84 lm/w	4000K	84 lm/w
6000K	89 lm/w	6000K	87 lm/w

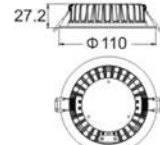
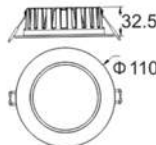


< 6	CRI > 80	CRI > 90	Non Dimmable	AC 100-240V 50/60 Hz	AC 200-240V 50/60 Hz	AC 100-120V 50/60 Hz
						Dimmable 5%-100%

□ White ■ Silver



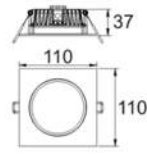
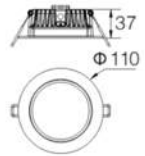
7W ± 10%	LED Current DC 350 mA	9W ± 10%	LED Current DC 350 mA
	85°		85°
3000 K	65 lm/w	3000 K	72 lm/w
4000K	71 lm/w	4000K	77 lm/w
6000K	72 lm/w	6000K	81 lm/w



9W ± 10%	LED Current DC 350 mA	12W ± 10%	LED Current DC 350 mA
	90°		90°
3000 K	75 lm/w	3000 K	77 lm/w
4000K	78 lm/w	4000K	82 lm/w
6000K	83 lm/w	6000K	85 lm/w



□ White ■ Silver



9W
± 10%

LED
Current
DC 350 mA



3000 K
4000K
6000K

73 lm/w
77 lm/w
80 lm/w

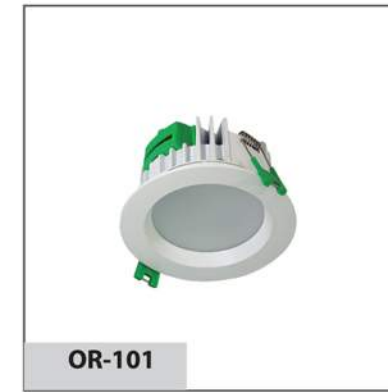
12W
± 10%

LED
Current
DC 350 mA

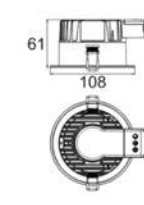
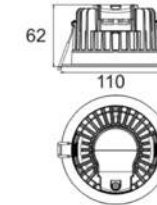


3000 K
4000K
6000K

71 lm/w
76 lm/w
79 lm/w



□ White ■ Silver



12W
± 10%

LED
Current
DC 700 mA

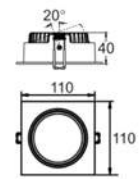
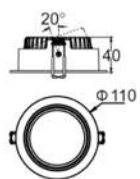


3000 K
4000K
6000K

73 lm/w
78 lm/w
82 lm/w



□ White ■ Silver



9W
± 10%

LED
Current
DC 350 mA



3000 K
4000K
6000K

69 lm/w
75 lm/w
79 lm/w

12W
± 10%

LED
Current
DC 350 mA

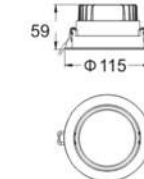
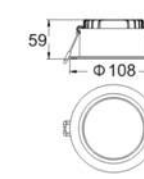


3000 K
4000K
6000K

70 lm/w
78 lm/w
82 lm/w



□ White ■ Silver



12W
± 10%

LED
Current
DC 350 mA



3000 K
4000K
6000K

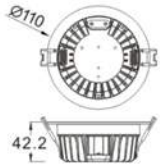
74 lm/w
81 lm/w
88 lm/w



OR-105



□ White ■ Silver



< 6 SDCM	CRI > 80	CRI > 90	AC 100-240V 50/60 Hz	AC 200-240V 50/60 Hz	AC 100-120V 50/60 Hz	AC 200-240V 50/60 Hz
			Non-Dimmable	Dimmable 5%-100%	Dimmable 5%-100%	Dimmable 5%-100%

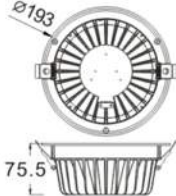
9W ± 10%	LED Current DC 350 mA	12W ± 10%	LED Current DC 350 mA
90°		90°	
3000 K	70 lm/w	3000 K	72 lm/w
4000K	72 lm/w	4000K	77 lm/w
6000K	76 lm/w	6000K	80 lm/w



OR-107



□ White ■ Silver



< 6 SDCM	CRI > 80	CRI > 90	AC 100-240V 50/60 Hz	AC 200-240V 50/60 Hz	AC 100-120V 50/60 Hz	AC 200-240V 50/60 Hz
			Non-Dimmable	Dimmable 5%-100%	Dimmable 5%-100%	Dimmable 5%-100%

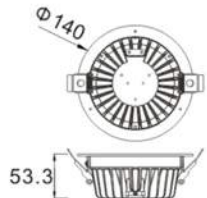
15W ± 10%	LED Current DC 350 mA	18W ± 10%	LED Current DC 350 mA	23W ± 10%	LED Current DC 350 mA	29W ± 10%	LED Current DC 350 mA
85°		85°		85°		85°	
3000 K	68 lm/w	3000 K	78 lm/w	3000 K	80 lm/w	3000 K	77 lm/w
4000K	74 lm/w	4000K	80 lm/w	4000K	82 lm/w	4000K	83 lm/w
6000K	80 lm/w	6000K	81 lm/w	6000K	83 lm/w	6000K	85 lm/w



OR-106



□ White ■ Silver



< 6 SDCM	CRI > 80	CRI > 90	AC 100-240V 50/60 Hz	AC 200-240V 50/60 Hz	AC 100-120V 50/60 Hz	AC 200-240V 50/60 Hz
			Non-Dimmable	Dimmable 5%-100%	Dimmable 5%-100%	Dimmable 5%-100%

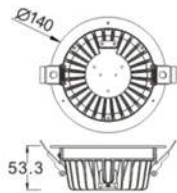
12W ± 10%	LED Current DC 350 mA	15W ± 10%	LED Current DC 350 mA
90°		90°	
3000 K	70 lm/w	3000 K	74 lm/w
4000K	73 lm/w	4000K	77 lm/w
6000K	74 lm/w	6000K	82 lm/w



OR-108



□ White ■ Silver



< 3 SDCM	CRI > 80	CRI > 90	AC 100-240V 50/60 Hz	AC 200-240V 50/60 Hz	AC 100-120V 50/60 Hz	AC 200-240V 50/60 Hz
			Non-Dimmable	Dimmable 5%-100%	Dimmable 5%-100%	Dimmable 5%-100%

9W ± 10%	LED Current DC 400 mA	12W ± 10%	LED Current DC 500 mA
40°	60°	40°	60°
2700 K	65 lm/w	2700 K	60 lm/w
3000K	71 lm/w	3000K	69 lm/w
4000K	78 lm/w	4000K	74 lm/w
5000K	82 lm/w	5000K	78 lm/w

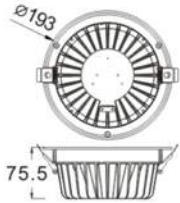


OR-109



< 3 SDCM	CRI > 80	CRI > 90	AC 100-240V 50/60 Hz	AC 200-240V 50/60 Hz	AC 100-120V 50/60 Hz	AC 200-240V 50/60 Hz
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□ White ■ Silver



22W ± 10%	LED Current DC 700 mA	30W ± 10%	LED Current DC 800 mA
40°	60°	40°	60°
2700 K	66 lm/w	2700 K	65 lm/w
3000K	69 lm/w	3000K	67 lm/w
4000K	77 lm/w	4000K	75 lm/w
5000K	80 lm/w	5000K	82 lm/w

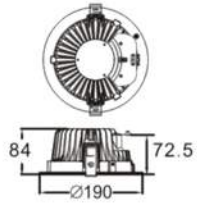


OR-111



< 6 SDCM	CRI > 80	CRI > 90	AC 100-240V 50/60 Hz	AC 200-240V 50/60 Hz	AC 100-120V 50/60 Hz	AC 200-240V 50/60 Hz
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□ White ■ Silver



29W ± 10%	LED Current DC 700 mA	35W ± 10%	LED Current DC 700 mA
90°		90°	
3000 K	75 lm/w	3000 K	77 lm/w
4000K	83 lm/w	4000K	82 lm/w
6000K	85 lm/w	6000K	84 lm/w

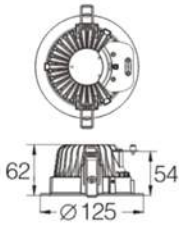


OR-110



< 6 SDCM	CRI > 80	CRI > 90	AC 100-240V 50/60 Hz	AC 200-240V 50/60 Hz	AC 100-120V 50/60 Hz	AC 200-240V 50/60 Hz
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□ White ■ Silver



8W ± 10%	LED Current DC 350 mA	12W ± 10%	LED Current DC 350 mA
80°		80°	
3000 K	65 lm/w	3000 K	76 lm/w
4000K	73 lm/w	4000K	77 lm/w
6000K	75 lm/w	6000K	80 lm/w

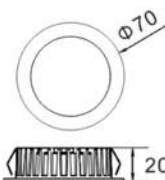


OR-112



< 6 SDCM	CRI > 80	CRI > 90	AC 100-240V 50/60 Hz	AC 200-240V 50/60 Hz	AC 100-120V 50/60 Hz	AC 200-240V 50/60 Hz
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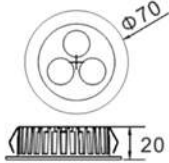
□ White ■ Silver



4.5W ± 10%	LED Current DC 350 mA
90°	
3000 K	70 lm/w
4000K	75 lm/w
6000K	78 lm/w



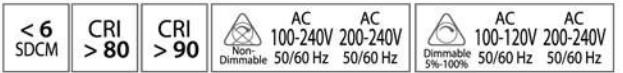
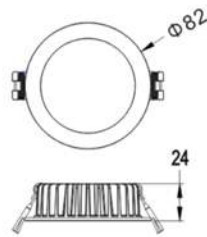
□ White ■ Silver



15°	30°	60°
3000 K	63 lm/w	
4000K	66 lm/w	
6000K	71 lm/w	



□ White ■ Silver

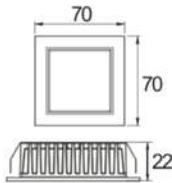


90°
3000 K
4000K
6000K

71 lm/w
76 lm/w
80 lm/w

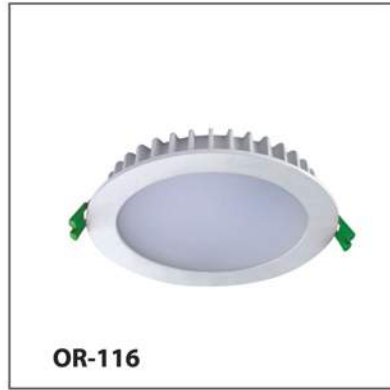


□ White ■ Silver

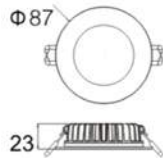


90°
3000 K
4000K
6000K

71 lm/w
76 lm/w
80 lm/w



□ White ■ Silver



90°
3000 K
4000K
6000K

70 lm/w
78 lm/w
80 lm/w



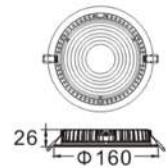
90°
3000 K
4000K
6000K

71 lm/w
78 lm/w
82 lm/w



< 6 SDCM	CRI > 80	CRI > 90	AC 100-240V 50/60 Hz	AC 200-240V 50/60 Hz	AC 100-120V 50/60 Hz	AC 200-240V 50/60 Hz
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□ White ■ Silver

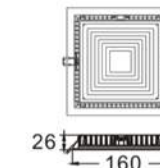


11W ± 10%	LED Current DC 350 mA	15W ± 10%	LED Current DC 350 mA
90°		90°	
3000 K	80 lm/w	3000 K	81 lm/w
4000K	87 lm/w	4000K	87 lm/w
6000K	90 lm/w	6000K	91 lm/w



< 6 SDCM	CRI > 80	CRI > 90	AC 100-240V 50/60 Hz	AC 200-240V 50/60 Hz	AC 100-120V 50/60 Hz	AC 200-240V 50/60 Hz
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□ White ■ Silver

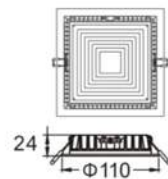


15W ± 10%	LED Current DC 350 mA	18W ± 10%	LED Current DC 350 mA
90°		90°	
3000 K	81 lm/w	3000 K	80 lm/w
4000K	87 lm/w	4000K	86 lm/w
6000K	91 lm/w	6000K	89 lm/w



< 6 SDCM	CRI > 80	CRI > 90	AC 100-240V 50/60 Hz	AC 200-240V 50/60 Hz	AC 100-120V 50/60 Hz	AC 200-240V 50/60 Hz
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□ White ■ Silver

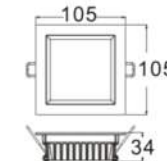


8W ± 10%	LED Current DC 350 mA	11W ± 10%	LED Current DC 350 mA
90°		90°	
3000 K	70 lm/w	3000 K	71 lm/w
4000K	78 lm/w	4000K	78 lm/w
6000K	80 lm/w	6000K	82 lm/w



< 6 SDCM	CRI > 80	CRI > 90	AC 100-240V 50/60 Hz	AC 200-240V 50/60 Hz	AC 100-120V 50/60 Hz	AC 200-240V 50/60 Hz
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□ White ■ Silver

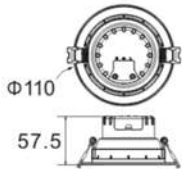


8W ± 10%	LED Current DC 350 mA	11W ± 10%	LED Current DC 350 mA
80°		80°	
3000 K	78 lm/w	3000 K	82 lm/w
4000K	82 lm/w	4000K	88 lm/w
6000K	85 lm/w	6000K	90 lm/w



< 6 SDCM	CRI > 80	CRI > 90	AC 100-240V 50/60 Hz	AC 200-240V 50/60 Hz	AC 100-120V 50/60 Hz	AC 200-240V 50/60 Hz
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□ White ■ Silver



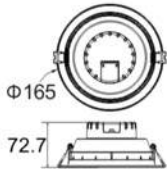
6W ± 10%	AC Current 80 mA
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90°	
3000 K	73 lm/w
4000K	78 lm/w
6000K	80 lm/w



< 6 SDCM	CRI > 80	CRI > 90	AC 100-240V 50/60 Hz	AC 200-240V 50/60 Hz	AC 100-120V 50/60 Hz	AC 200-240V 50/60 Hz
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□ White ■ Silver



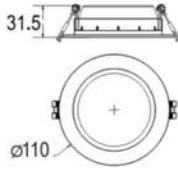
12W ± 10%	AC IN Current 160mA	15W ± 10%	LED Current DC 200 mA
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90°		90°	
3000 K	75 lm/w	3000 K	77 lm/w
4000K	81 lm/w	4000K	83 lm/w
6000K	85 lm/w	6000K	87 lm/w



< 6 SDCM	CRI > 80	CRI > 90	AC 100-240V 50/60 Hz	AC 200-240V 50/60 Hz	AC 100-120V 50/60 Hz	AC 200-240V 50/60 Hz
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□ White ■ Silver



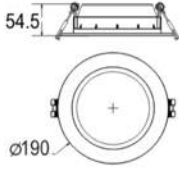
9W ± 10%	LED Current DC 350 mA
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90°	
3000 K	75 lm/w
4000K	81 lm/w
6000K	83 lm/w



< 6 SDCM	CRI > 80	CRI > 90	AC 100-240V 50/60 Hz	AC 200-240V 50/60 Hz	AC 100-120V 50/60 Hz	AC 200-240V 50/60 Hz
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□ White ■ Silver

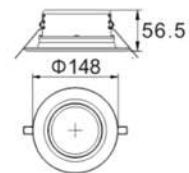
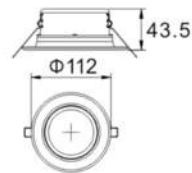


18W ± 10%	LED Current DC 350 mA
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80°	
3000 K	80 lm/w
4000K	86 lm/w
6000K	88 lm/w



□ White ■ Silver



3000 K	68 lm/w
4000K	73 lm/w
6000K	75 lm/w



3000 K	70 lm/w
4000K	78 lm/w
6000K	83 lm/w



□ White ■ Silver



3000 K	85 lm/w
4000K	90 lm/w
6000K	93 lm/w



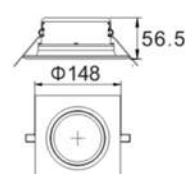
3000 K	82 lm/w
4000K	87 lm/w
6000K	91 lm/w



3000 K	82 lm/w
4000K	88 lm/w
6000K	90 lm/w



□ White ■ Silver



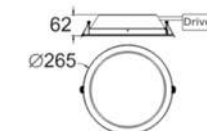
3000 K	67 lm/w
4000K	72 lm/w
6000K	75 lm/w



3000 K	70 lm/w
4000K	77 lm/w
6000K	80 lm/w



□ White ■ Silver



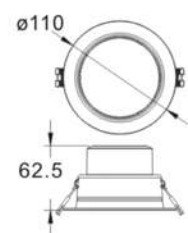
3000 K	87 lm/w
4000K	93 lm/w
6000K	95 lm/w



3000 K	87 lm/w
4000K	92 lm/w
6000K	96 lm/w



□ White ■ Silver

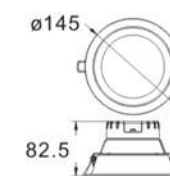


< 6 SDCM	CRI > 80	CRI > 90	AC 100-240V 50/60 Hz	AC 200-240V 50/60 Hz	AC 100-120V 50/60 Hz	AC 200-240V 50/60 Hz
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6W ± 10%	AC Current 110mA	10W ± 10%	AC Current 130 mA
90°		90°	
3000 K	74 lm/w	3000 K	74 lm/w
4000K	80 lm/w	4000K	78 lm/w
6000K	82 lm/w	6000K	82 lm/w



□ White ■ Silver

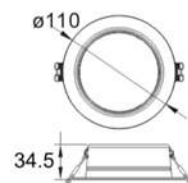


< 6 SDCM	CRI > 80	CRI > 90	AC 100-240V 50/60 Hz	AC 200-240V 50/60 Hz	AC 100-120V 50/60 Hz	AC 200-240V 50/60 Hz
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10W ± 10%	AC Current 130 mA	12W ± 10%	AC Current 160 mA
80°		80°	
3000 K	74 lm/w	3000 K	73 lm/w
4000K	78 lm/w	4000K	78 lm/w
6000K	82 lm/w	6000K	83 lm/w



□ White ■ Silver

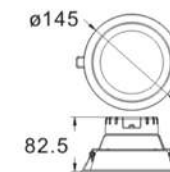


< 6 SDCM	CRI > 80	CRI > 90	AC 100-240V 50/60 Hz	AC 200-240V 50/60 Hz	AC 100-120V 50/60 Hz	AC 200-240V 50/60 Hz
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8W ± 10%	LED Current DC 350mA	10W ± 10%	LED Current DC 350 mA
90°		90°	
3000 K	74 lm/w	3000 K	74 lm/w
4000K	80 lm/w	4000K	78 lm/w
6000K	82 lm/w	6000K	82 lm/w



□ White ■ Silver



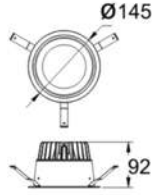
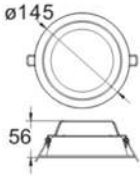
< 6 SDCM	CRI > 80	CRI > 90	AC 100-240V 50/60 Hz	AC 200-240V 50/60 Hz	AC 200-240V 50/60 Hz
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12W ± 10%	AC IN Current DC 160mA	15W ± 10%	AC IN Current DC 200 mA
80°		80°	
3000 K	75 lm/w	3000 K	76 lm/w
4000K	81 lm/w	4000K	85 lm/w
6000K	85 lm/w	6000K	86 lm/w



□ White ■ Silver

□ White ■ Silver



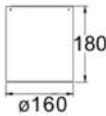
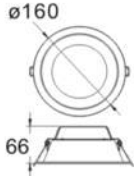
6W ± 10%	AC Current 110mA	10W ± 10%	AC Current 130 mA
3000 K	70lm/w	3000 K	74 lm/w
4000K	75 lm/w	4000K	77 lm/w
6000K	78 lm/w	6000K	82 lm/w

12W ± 10%	LED Current 350 mA	15W ± 10%	LED Current 350 mA	18W ± 10%	LED Current 350 mA
3000 K	70 lm/w	3000 K	74 lm/w	3000 K	75 lm/w
4000K	73 lm/w	4000K	77 lm/w	4000K	80 lm/w
6000K	74 lm/w	6000K	82 lm/w	6000K	83 lm/w



□ White ■ Silver

□ White ■ Silver

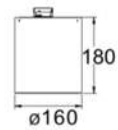


12W ± 10%	LED Current DC 350mA	15W ± 10%	LED Current DC 350 mA
3000 K	74 lm/w	3000 K	76 lm/w
4000K	77 lm/w	4000K	80 lm/w
6000K	82 lm/w	6000K	83 lm/w

12W ± 10%	LED Current DC 350mA	15W ± 10%	LED Current DC 450mA
2700 K	62 lm/w	2700 K	60 lm/w
3000K	72 lm/w	3000K	68 lm/w
4000K	75 lm/w	4000K	74 lm/w
5000K	82 lm/w	5000K	78 lm/w



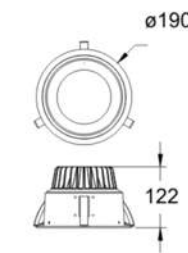
□ White ■ Silver



12W ± 10%		15W ± 10%	
LED Current DC 350mA		LED Current DC 450mA	
40°	60°	40°	60°
2700 K	62 lm/w	2700 K	60 lm/w
3000K	72 lm/w	3000K	68 lm/w
4000K	75 lm/w	4000K	74 lm/w
5000K	82 lm/w	5000K	78 lm/w



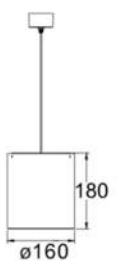
□ White ■ Silver



23W ± 10%		29W ± 10%		35W ± 10%	
LED Current DC 350 mA		LED Current DC 700 mA		LED Current DC 700 mA	
90°		90°		90°	
3000 K	80 lm/w	3000 K	74 lm/w	3000 K	75 lm/w
4000K	82 lm/w	4000K	83 lm/w	4000K	78 lm/w
6000K	83 lm/w	6000K	85 lm/w	6000K	82 lm/w



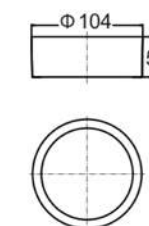
□ White ■ Silver



12W ± 10%		15W ± 10%	
LED Current DC 350mA		LED Current DC 450mA	
40°	60°	40°	60°
2700 K	62 lm/w	2700 K	60 lm/w
3000K	72 lm/w	3000K	68 lm/w
4000K	75 lm/w	4000K	74 lm/w
5000K	82 lm/w	5000K	78 lm/w



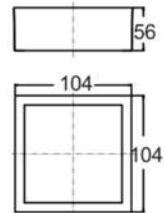
□ White ■ Silver



6W ± 10%		8W ± 10%	
LED Current DC 350mA		LED Current DC 350mA	
90°		90°	
3000 K	70 lm/w	3000 K	75 lm/w
4000K	78 lm/w	4000K	80 lm/w
6000K	80 lm/w	6000K	83 lm/w



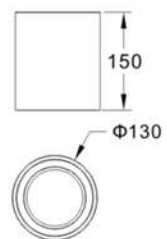
□ White ■ Silver



8W ± 10%	LED Current DC 350mA	11W ± 10%	LED Current DC 350mA
90°		90°	
3000 K	70 lm/w	3000 K	71 lm/w
4000K	78 lm/w	4000K	78 lm/w
6000K	80 lm/w	6000K	82 lm/w



□ White ■ Silver



12W ± 10%	LED Current DC 350mA	15W ± 10%	LED Current DC 450mA
40° 60°		40° 60°	
2700 K	62 lm/w	2700 K	60 lm/w
3000K	72 lm/w	3000K	68 lm/w
4000K	75 lm/w	4000K	74 lm/w
5000K	82 lm/w	5000K	78 lm/w



