



ECO Downlight

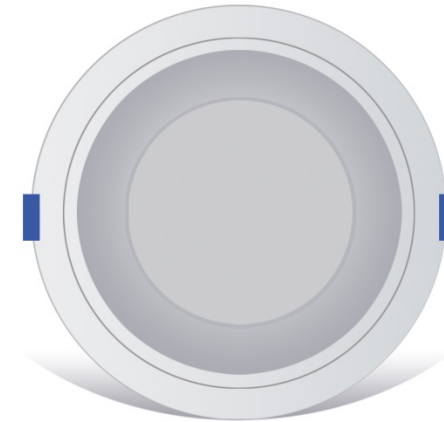
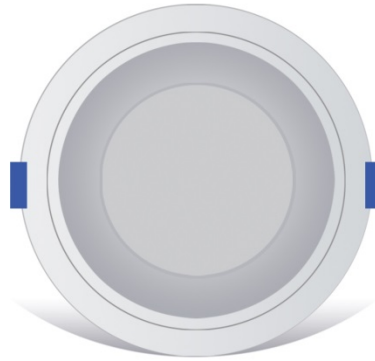
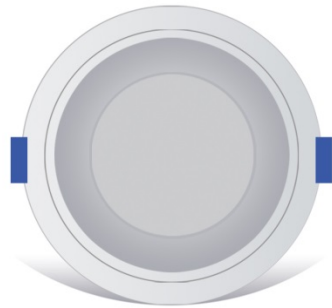
Recessed LED Luminaire

Recessed Downlight for Commercial Lighting

ECO Downlight Series



Providing a complete range of size options, the ECO Downlight is available in 4 inch-8W/10W, 6 inch-10W/18W, 8 inch-18/24W/33W.



■ YKRS6RV1
Φ113*98 mm
8W/10W
Cut out:100mm
Material: Aluminum
Finishes: White/Grey/Black

■ YKRS6RV1
Φ168*98 mm
10W/18W
Cut out:150mm
Material:Aluminum
Finishes: White/Grey/Black

■ YKRS6RV1
Φ218*98 mm
18W/24W/33W
Cut out:150mm
Material: Aluminum
Finishes: White/Grey/Black

Delicate design and fine manufacturing make ECO Downlight outstanding.
Thanks to lens and reflector design, ECO downlight create comfortable visual effect and $UGR \leq 19$.



Facetted



Smooth



Matt Silver



White

All ECO Downlight are available with color correlated temperature of 3000K, 4000K, 5000K, 6500K and color rendering index of $Ra > 80$. A long service life of 50000 hours with lumen maintenance 70% and 5 years warranty are also impressive.



3000K



4000K



5000K



6500K





Performance specification



Description	Voltage	Watt.	PF	Lumen output	Dim	CCT	CRI	Beam	Lifespan	Cut out	Dimension(mm)
	V	W	min	lm		K	Ra	Angle	hrs	mm	L*W*H
YKRS4RV1-8W	220-240	8	0.9	800	No	3000	80	80°	50000	100	Φ113*98
YKRS4RV1-8W	220-240	8	0.9	800	No	4000	80	80°	50000	100	Φ113*98
YKRS4RV1-8W	220-240	8	0.9	800	No	5000	80	80°	50000	100	Φ113*98
YKRS4RV1-8W	220-240	8	0.9	800	No	6500	80	80°	50000	100	Φ113*98
YKRS4RV1-10W	220-240	10	0.9	1000	No	3000	80	80°	50000	100	Φ113*98
YKRS4RV1-10W	220-240	10	0.9	1000	No	4000	80	80°	50000	100	Φ113*98
YKRS4RV1-10W	220-240	10	0.9	1000	No	5000	80	80°	50000	100	Φ113*98
YKRS4RV1-10W	220-240	10	0.9	1000	No	6500	80	80°	50000	100	Φ113*98

[1]Operating Frequency=50/60Hz/[2]Switch Times $\geq$ 25000/[3]Operating Temperature:-10°C~+40°C

1-10V dimming and Dali dimming are available, too.



Performance specification



Description	Voltage	Watt.	PF	Lumen output	Dim	CCT	CRI	Beam	Lifespan	Cut out	Dimension(mm)
	V	W	min	lm		K	Ra	Angle	hrs	mm	L*W*H
YKRS6RV1-10W	220-240	10	0.9	1000	No	3000	80	80°	50000	150	Φ168*98
YKRS6RV1-10W	220-240	10	0.9	1000	No	4000	80	80°	50000	150	Φ168*98
YKRS6RV1-10W	220-240	10	0.9	1000	No	5000	80	80°	50000	150	Φ168*98
YKRS6RV1-10W	220-240	10	0.9	1000	No	6500	80	80°	50000	150	Φ168*98
YKRS6RV1-18W	220-240	18	0.9	1800	No	3000	80	80°	50000	150	Φ168*98
YKRS6RV1-18W	220-240	18	0.9	1800	No	4000	80	80°	50000	150	Φ168*98
YKRS6RV1-18W	220-240	18	0.9	1800	No	5000	80	80°	50000	150	Φ168*98
YKRS6RV1-18W	220-240	18	0.9	1800	No	6500	80	80°	50000	150	Φ168*98

[1]Operating Frequency=50/60Hz/[2]Switch Times $\geq$ 25000/[3]Operating Temperature:-10°C~+40°C

1-10V dimming and Dali dimming are available, too.



Performance specification



Description	Voltage	Watt.	PF	Lumen output	Dim	CCT	CRI	Beam	Lifespan	Cut out	Dimension(mm)
	V	W	min	lm		K	Ra	Angle	hrs	mm	L*W*H
YKRS8RV1-18W	220-240	18	0.9	1800	No	3000	80	80°	50000	200	Φ218*98
YKRS8RV1-18W	220-240	18	0.9	1800	No	4000	80	80°	50000	200	Φ218*98
YKRS8RV1-18W	220-240	18	0.9	1800	No	5000	80	80°	50000	200	Φ218*98
YKRS8RV1-18W	220-240	18	0.9	1800	No	6500	80	80°	50000	200	Φ218*98
YKRS8RV1-24W	220-240	24	0.9	2400	No	3000	80	80°	50000	200	Φ218*98
YKRS8RV1-24W	220-240	24	0.9	2400	No	4000	80	80°	50000	200	Φ218*98
YKRS8RV1-24W	220-240	24	0.9	2400	No	5000	80	80°	50000	200	Φ218*98
YKRS8RV1-24W	220-240	24	0.9	2400	No	6500	80	80°	50000	200	Φ218*98

[1]Operating Frequency=50/60Hz/[2]Switch Times $\geq$ 25000/[3]Operating Temperature:-10℃~+40℃

1-10V dimming and Dali dimming are available, too.



Performance specification



Description	Voltage	Watt.	PF	Lumen output	Dim	CCT	CRI	Beam	Lifespan	Cut out	Dimension(mm)
	V	W	min	lm		K	Ra	Angle	hrs	mm	L*W*H
YKRS8RV1-33W	220-240	33	0.9	3300	No	3000	80	80°	50000	200	Φ218*98
YKRS8RV1-33W	220-240	33	0.9	3300	No	4000	80	80°	50000	200	Φ218*98
YKRS8RV1-33W	220-240	33	0.9	3300	No	5000	80	80°	50000	200	Φ218*98
YKRS8RV1-33W	220-240	33	0.9	3300	No	6500	80	80°	50000	200	Φ218*98

[1]Operating Frequency=50/60Hz/[2]Switch Times $\geq$ 25000/[3]Operating Temperature:-10°C~+40°C

1-10V dimming and Dali dimming are available, too.

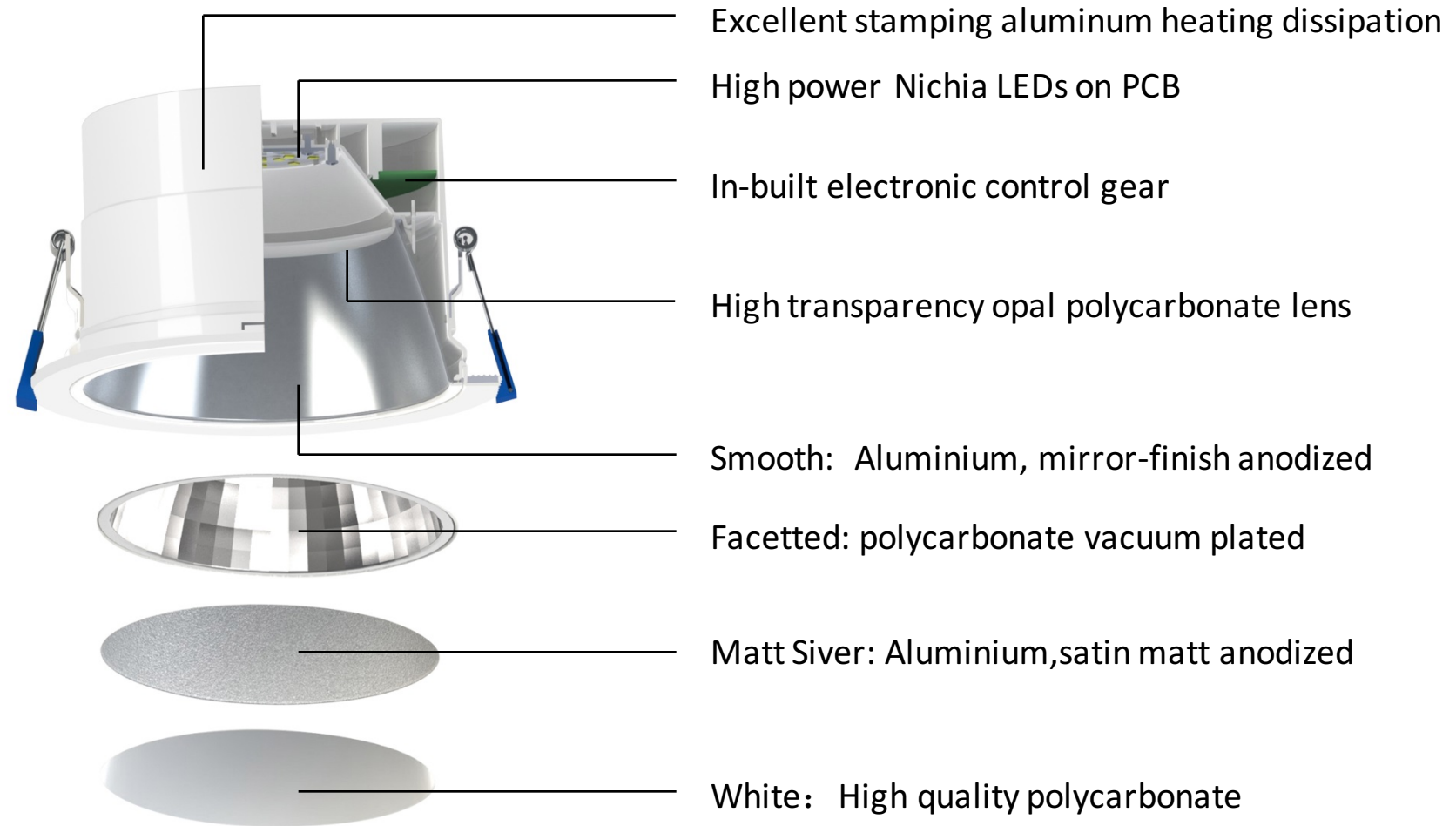


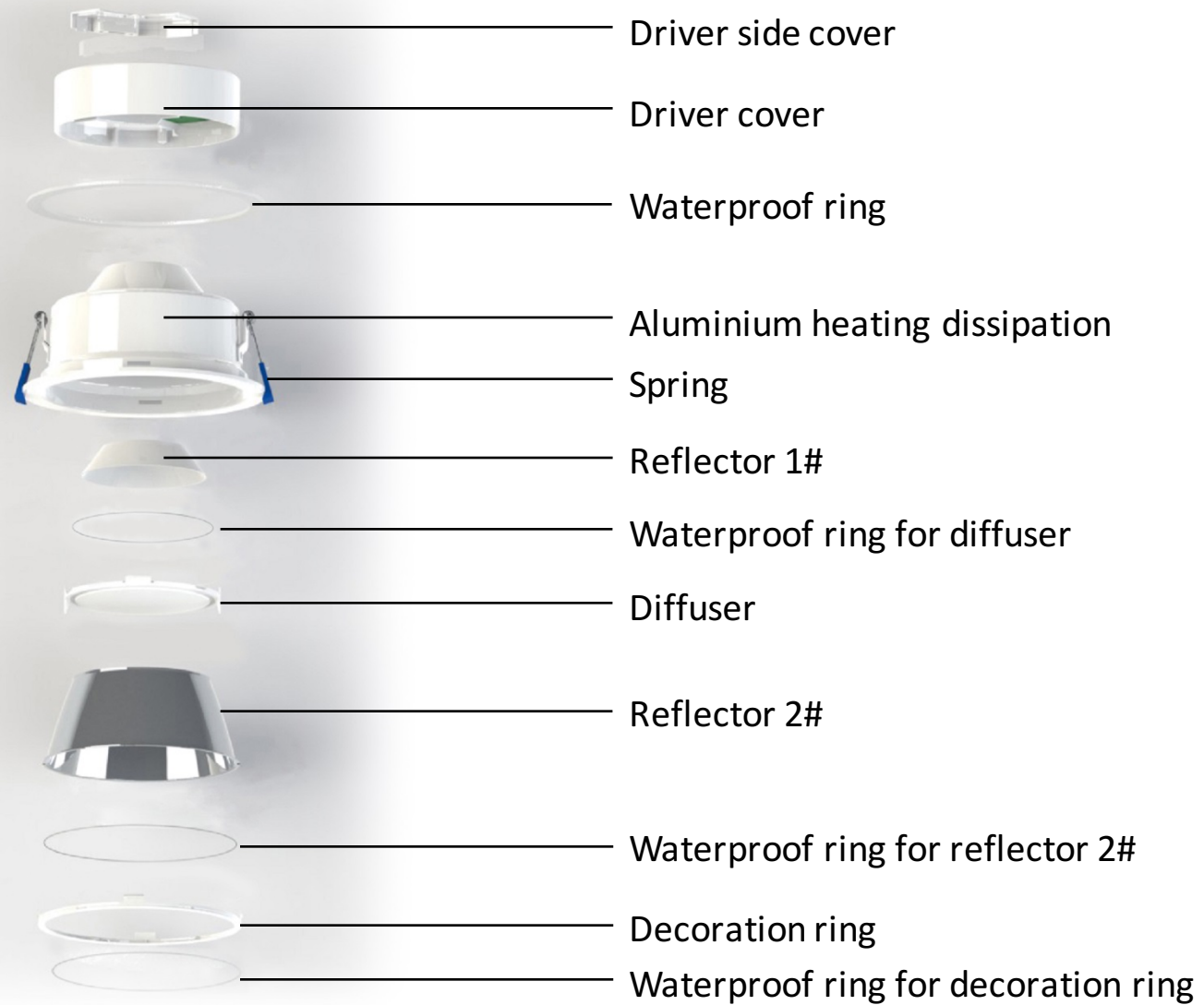
Photobiological Safety

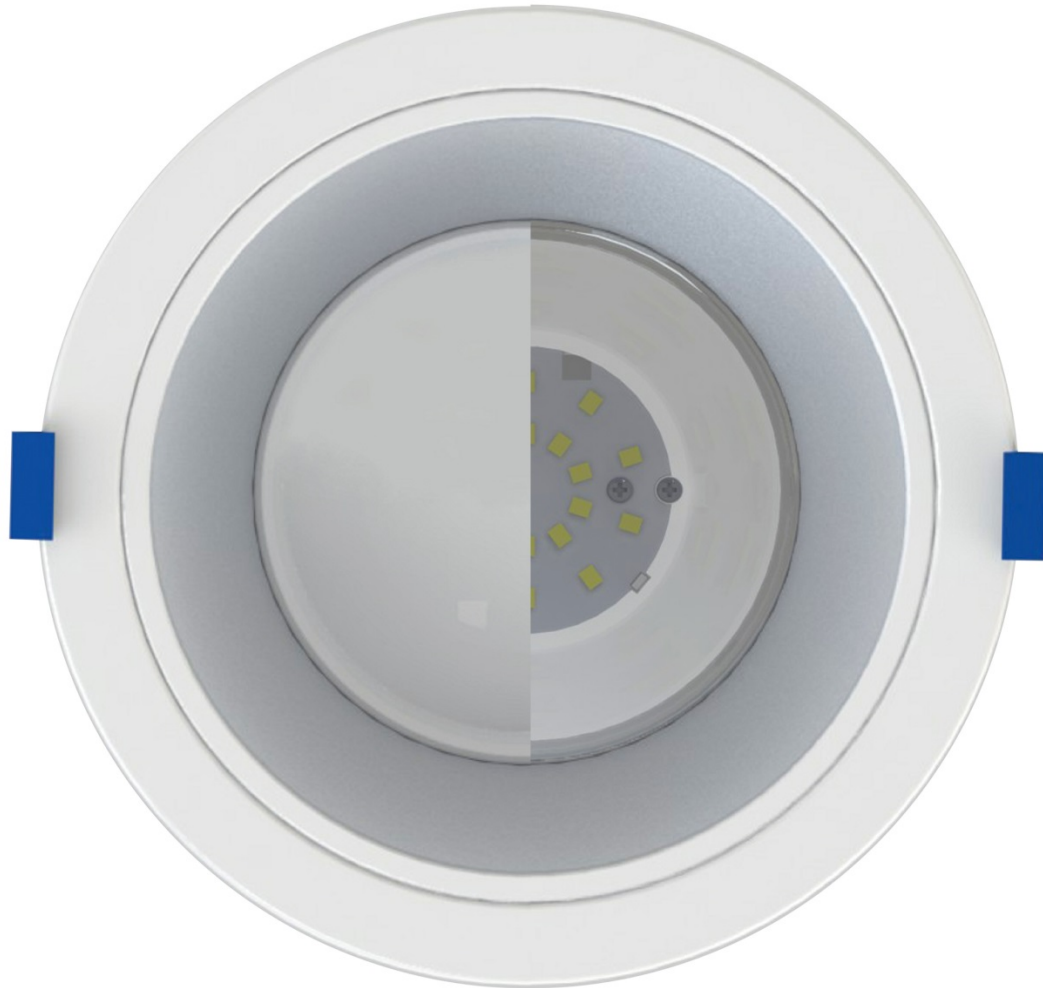
Pass photobiological safety test according EN62471:2008 and IEC 62471:2006.

All ECO Downlight are in the Exempt Group which don't pose any photobiological hazard for the end points.









- Vector Downlight service life 50000h before luminous flux drops to 70% of initial level
- Color tolerance: Macadam 6
- Color rendering index: $R_a > 80$
- Evenly LED emitting
- $UGR \leq 19$
- High-quality stamping aluminum heating dissipation
- Smooth and high transparency opal polycarbonate lens
- Protection rating: IP54
- Insulation class: II
- Energy efficiency class EEI A+

ECO Downlight



Application: office, hotels, schools, foyers, waiting-rooms, shopping centers, areas needing clean appearance