



Vector Downlight

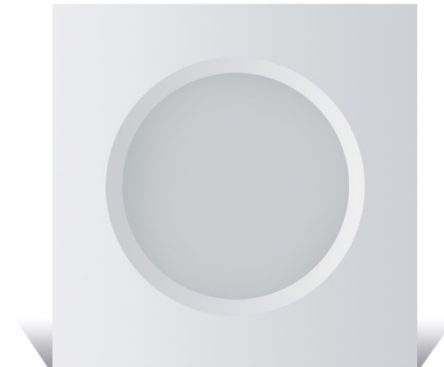
Recessed LED Luminaire

Recessed Downlight for Commercial Lighting

Vector Downlight Series



Providing a complete range of size options, the Vector Downlight is available in 6 inch-25W, 8 inch-35W.



■YKRS6E1

Φ190*78 mm

25W

Cut out:160mm

Material: die-cast Aluminum

Finishes: White/Black

■YKRS8E1

Φ230*90 mm

35W

Cut out:195mm

Material: die-cast Aluminum

Finishes: White/Black

■YKRS6E1S

Φ190*78 mm

25W

Cut out:160mm

Material: die-cast Aluminum

Finishes: White/Black

■YKRS8E1S

Φ230*90 mm

35W

Cut out:195mm

Material: die-cast Aluminum

Finishes: White/Black

All Vector 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
YKRS6E1-D WT	220-240	25	0.9	2000	Yes	3000	80	90°	50000	160	Φ190*98
YKRS6E1-D WT	220-240	25	0.9	2200	Yes	4000	80	90°	50000	160	Φ190*98
YKRS6E1-D WT	220-240	25	0.9	2200	Yes	5000	80	90°	50000	160	Φ190*98
YKRS6E1-D WT	220-240	25	0.9	2200	Yes	6500	80	90°	50000	160	Φ190*98
YKRS8E1-D WT	220-240	35	0.9	3000	Yes	3000	80	90°	50000	195	Φ230*90
YKRS8E1-D WT	220-240	35	0.9	3300	Yes	4000	80	90°	50000	195	Φ230*90
YKRS8E1-D WT	220-240	35	0.9	3300	Yes	5000	80	90°	50000	195	Φ230*90
YKRS8E1-D WT	220-240	35	0.9	3300	Yes	6500	80	90°	50000	195	Φ230*90

[1]Operating Frequency=50/60Hz/[2]Switch Times $\geq$ 25000/[3]Operating Temperature:-20℃~+40℃



Performance specification



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	V	W	min	lm		K	Ra	Angle	hrs	mm	L*W*H
YKRS6E1S-D WT	220-240	25	0.9	2000	Yes	3000	80	90°	50000	160	Φ190*98
YKRS6E1S-D WT	220-240	25	0.9	2200	Yes	4000	80	90°	50000	160	Φ190*98
YKRS6E1S-D WT	220-240	25	0.9	2200	Yes	5000	80	90°	50000	160	Φ190*98
YKRS6E1S-D WT	220-240	25	0.9	2200	Yes	6500	80	90°	50000	160	Φ190*98
YKRS8E1S-D WT	220-240	35	0.9	3000	Yes	3000	80	90°	50000	195	Φ230*90
YKRS8E1S-D WT	220-240	35	0.9	3300	Yes	4000	80	90°	50000	195	Φ230*90
YKRS8E1S-D WT	220-240	35	0.9	3300	Yes	5000	80	90°	50000	195	Φ230*90
YKRS8E1S-D WT	220-240	35	0.9	3300	Yes	6500	80	90°	50000	195	Φ230*90

[1]Operating Frequency=50/60Hz/[2]Switch Times $\geq$ 25000/[3]Operating Temperature:-20℃~+40℃



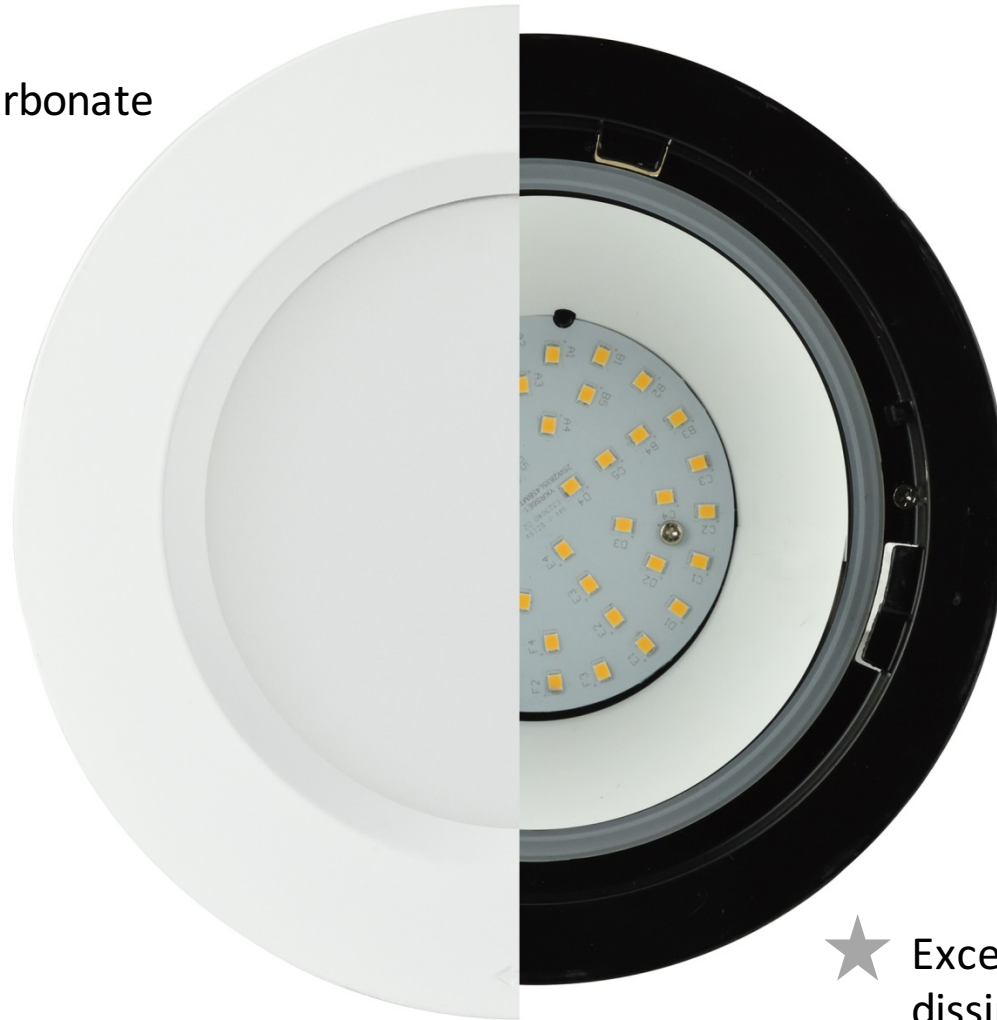
Photobiological Safety

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

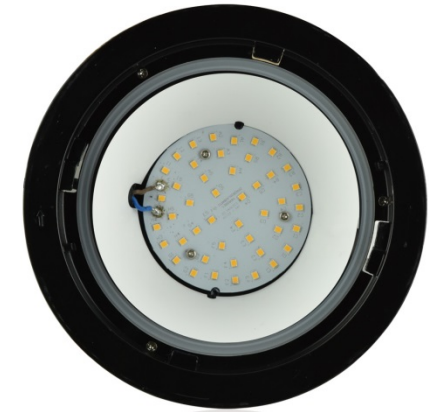
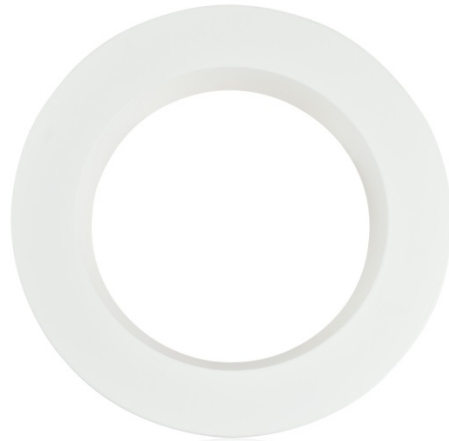
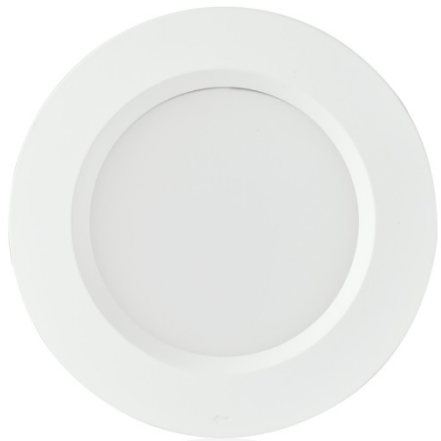
All Vector Downlight are in the Exempt Group which don't pose any photobiological hazard for the end points.



★ High transparency opal polycarbonate diffuser



★ Excellent die cast aluminum heating dissipation



★ White, die cast aluminum mounting frame

★ high power LEDs on Aluminum PCB



Including electronic control gear, safety class II

Distance Adjustable

- YKRS6E1-D WT & YKRS6E1S-D WT
Mounting for ceiling thicknesses of 5-28mm
- YKRS8E1-D WT & YKRS8E1S-D WT
Mounting for ceiling thicknesses of 5-38mm



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



Elegant design and fine manufacturing make Vector Downlight outstanding.
Thanks to IP54 design, not only be used inside building in an impressive way, but also even in sheltered outdoor areas.



Vector Downlight



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