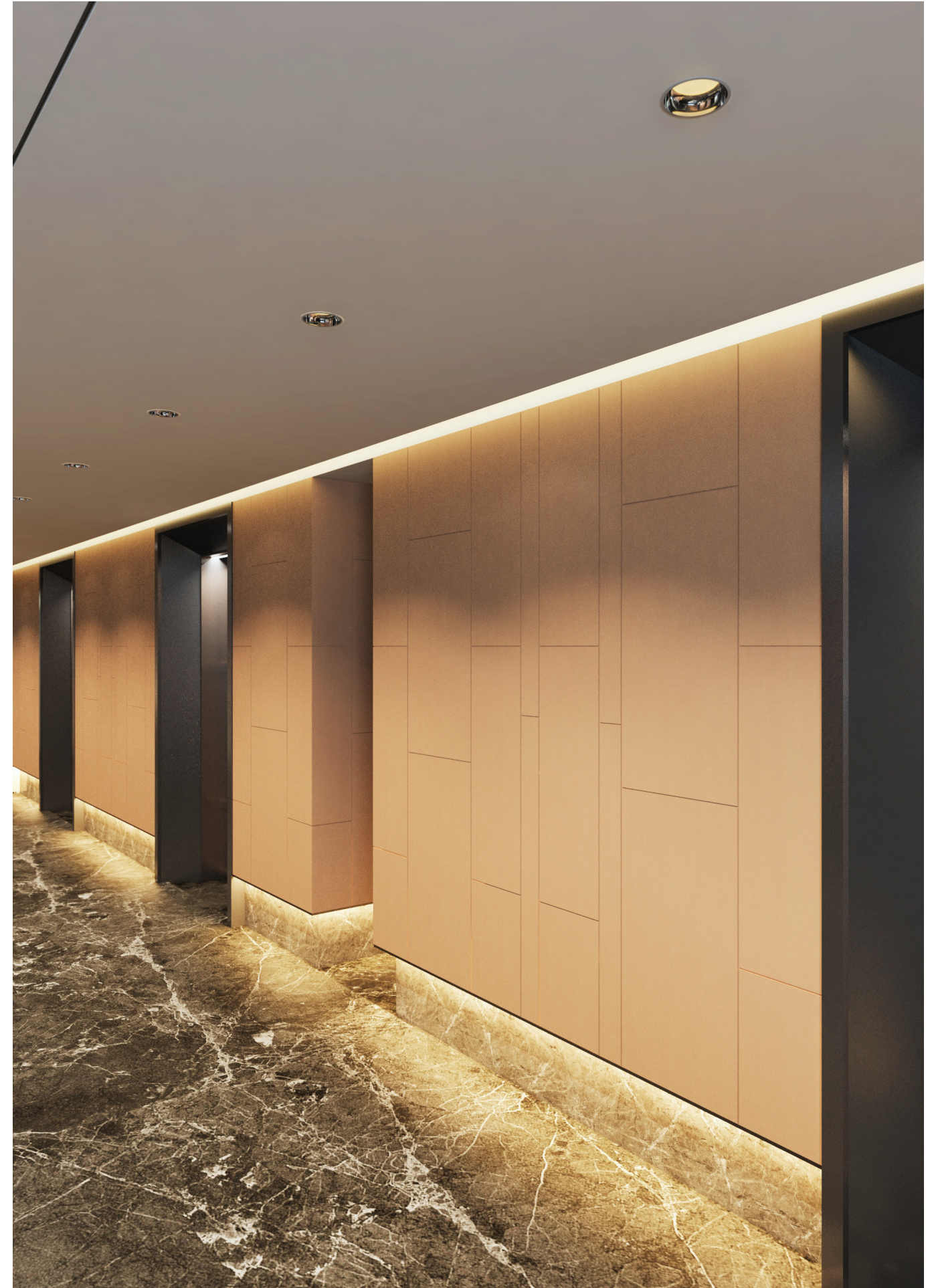
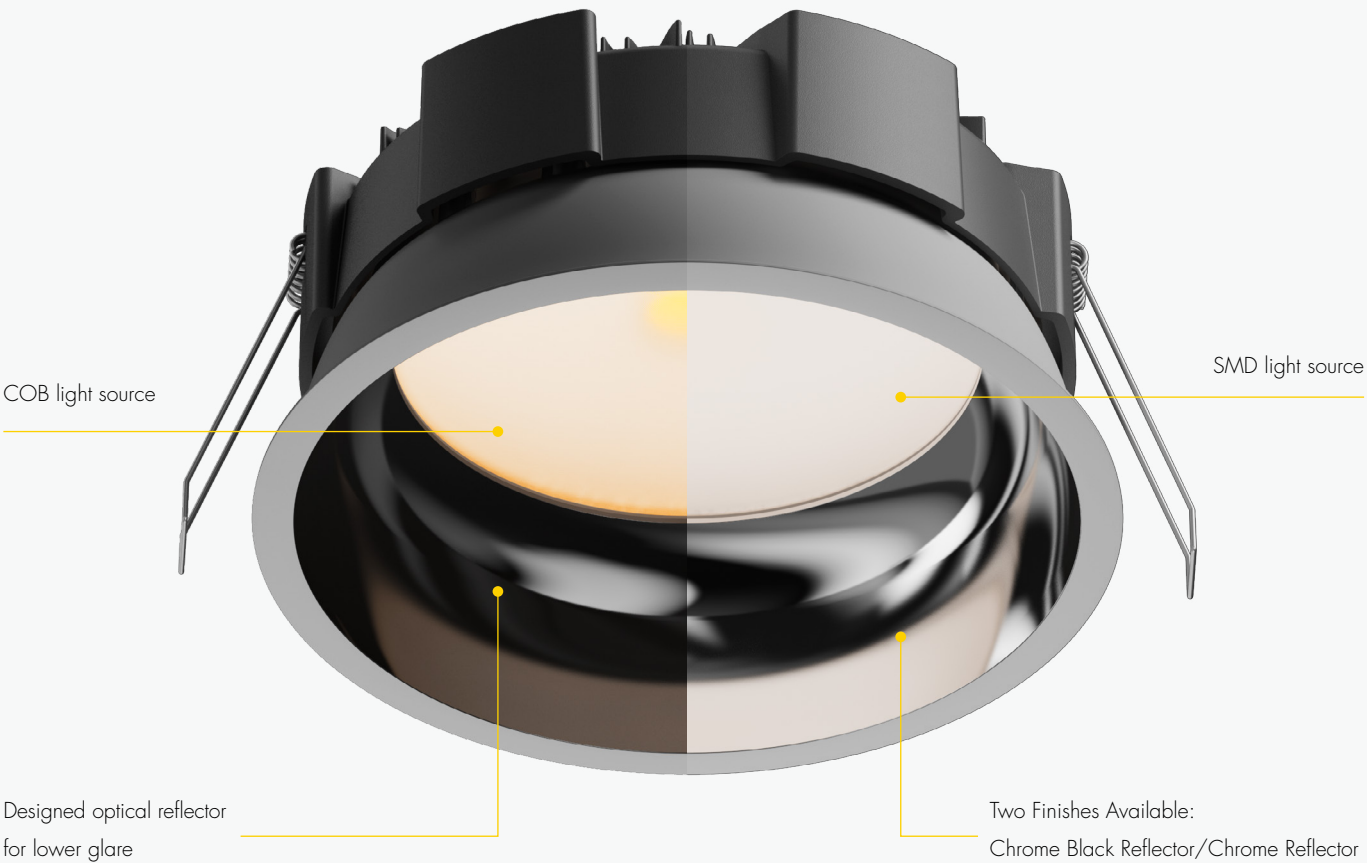




HELIOS

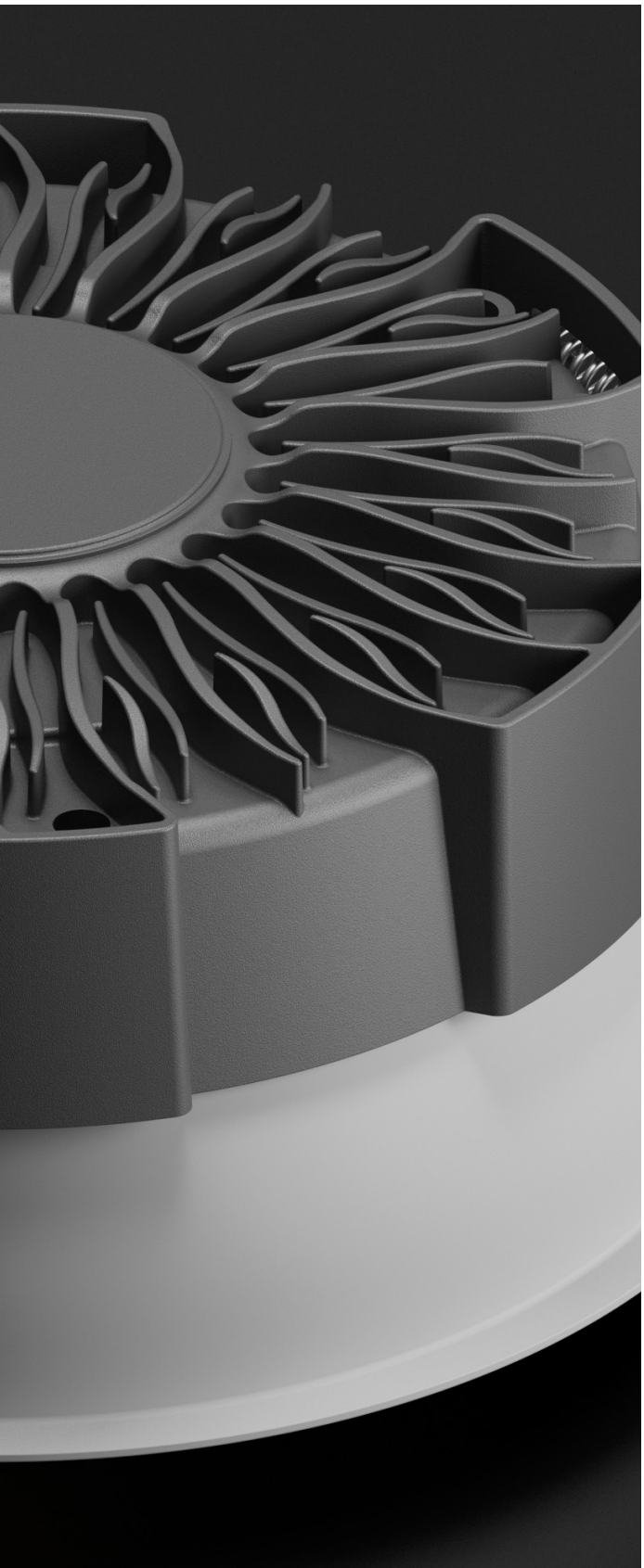
- Deep recessed anti-glare optical design with invisible light source, to achieve the ultimate visual comfort effect.
- High power for general lighting in public area like shopping mall, hall, office.
- Excellent thermal management ensures maximum 4000lm lumen output, and Ingress Protection could reach IP54 for extra requirement.





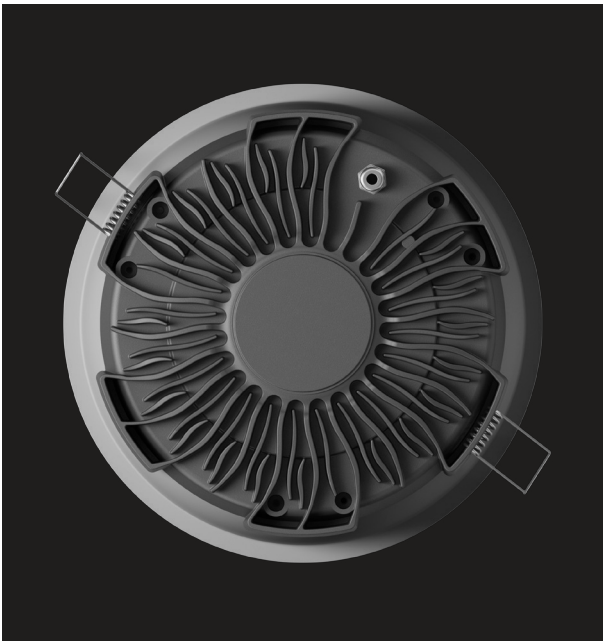
Visual comfort

HELIOS designed the reflector with optic company, each light ray is design carefully to reduce the glare, providing perfect visual comfort even in high lumen output.



High performance
Premium downlight for public spaces

Adopt darklight reflector, effectively limit glare. With an astonishing of wide beam angle, UGR is less than 10.
Conforms TM-21 standard, system efficacy is up to 100lm/W.
Extremely compact die-cast heatsink can address the challenges of different ceiling heights. IP54 is optional.
Control gear options: on/off, Dali, 0-10V, phase dimming.



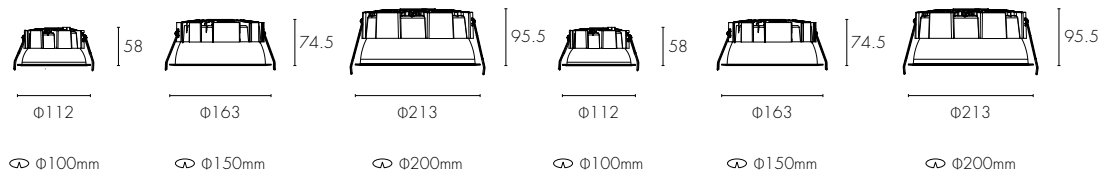


	DDK100B	DDK150B	DDK200B	DDK100D	DDK150D	DDK200D
	recessed	recessed	recessed	recessed	recessed	recessed
General Information						
Optics	90° Fixed	95° Fixed	90° Fixed	80° Fixed	80° Fixed	85° Fixed
System Power (Watt)	15W	25W	30W/35W/40W	15W	30W	30W/35W/40W
System Luminous flux (lm)	1250lm	2250lm	2700lm/3150lm/3600lm	1350lm	2900lm	3000lm/3500lm/4000lm
Driver parameters	36V/360mA	36V/600mA	36V/(700mA/820mA/900mA)	36V/360mA	36V/700mA	36V/(700mA/820mA/900mA)
Cut out (mm)	Φ100	Φ150	Φ200	Φ100	Φ150	Φ200

Technical Details

Light Source	LED COB	LED SMD
Colour temperature	2700K/3000K/4000K	
CRI (Ra/R9)	RA>80	
Colour Consistancy	SDCM<3	SDCM<5
UGR	<19	
IP-rated	IP20/IP54	
Lifetime	>50,000h	
Warranty	3 Years/5 Years	
Driver	ON/OFF, Phase, 0-10V, Dali	

Dimensions (mm)



Finishes



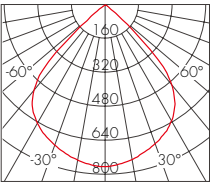
Chrome Black

Chrome

PHOTOMETRIC

DDK100B 15W

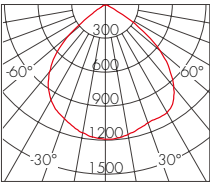
COB 90°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	353	768	194
2	88	192	388
3	39	85	582
4	22	48	775
5	14	31	969

DDK150B 25W

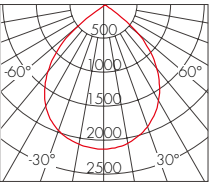
COB 95°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	522	1197	218
2	130	299	436
3	58	133	654
4	33	75	872
5	21	48	1090

DDK200B 40W

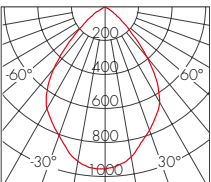
COB 90°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	984	2125	193
2	246	531	385
3	109	236	578
4	62	133	771
5	39	85	964

DDK100D 15W

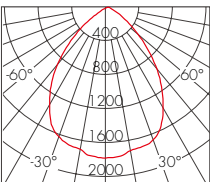
SMD 80°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	479	953	157
2	120	238	314
3	53	106	471
4	30	60	628
5	19	38	785

DDK150D 30W

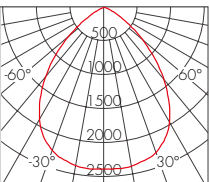
SMD 80°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	907	1812	171
2	227	453	341
3	101	201	512
4	57	113	683
5	36	73	854

DDK200D 40W

SMD 85°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	1132	2347	183
2	283	587	365
3	126	261	548
4	71	147	731
5	45	94	914