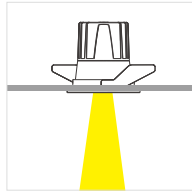


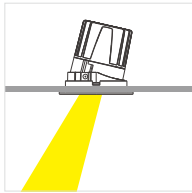


CORA
WALL WASHER

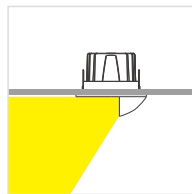
ARKLED



Fixed

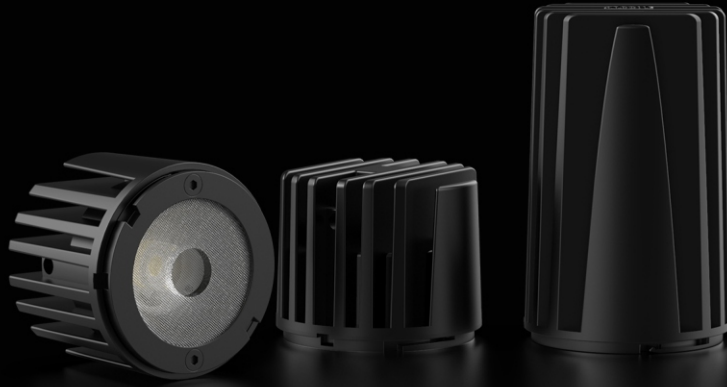



Adjustable



Wall Washer





NO	ITEM CODE	POWER	INPUT	ANGLE	CRI	CCT	IP
MD03-1		3W	DC700mA 3V	4°	Ra≥90	2700K/3000K/ 3500K/4000K	IP20
MD06-1		6W	DC1500mA 3V	6°	Ra≥95	2700K/3000K/ 3500K/4000K	IP20
MD10-1		10W	DC700mA 12V	8°	Ra≥90	2700K/3000K/ 3500K/4000K	IP20
MD06-C		6W	DC150mA 36V	15°/24°/36°/50°	Ra≥95	2700K/3000K/ 3500K/4000K	IP20/IP54
MD10-C		10W	DC250mA 36V	15°/24°/36°/50°	Ra≥95	2700K/3000K/ 3500K/4000K	IP20/IP54
MD15-C		15W	DC350mA 36V	15°/24°/36°/50°	Ra≥95	2700K/3000K/ 3500K/4000K	IP20/IP54
MD10-H		2-10W Tunable White	DC250mA 36V	15°/24°/36°/50°	Ra≥90	2800K-6000K	IP20



MD10-H

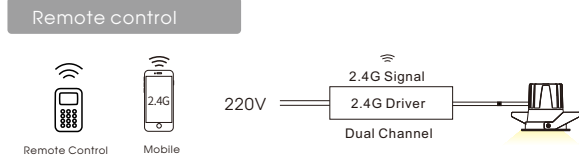
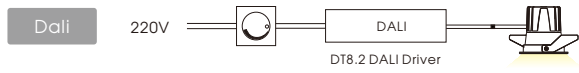
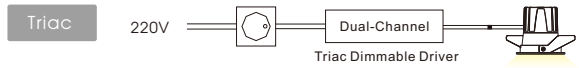
Power: 2-10W

Input: 40-250mA

CCT: 2800K-6000K

Angle: 15°/24°/36°/50°

Dimmable Control



Low color temperature and low illumination



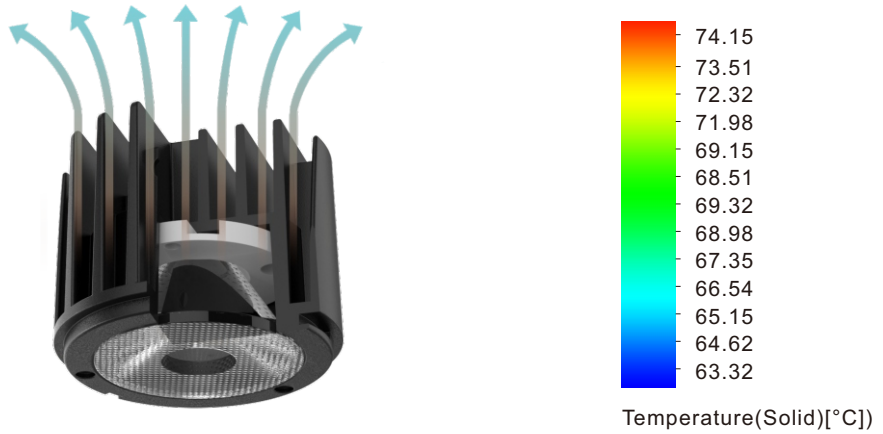
Low color temperature and high illumination



High color temperature and low illumination

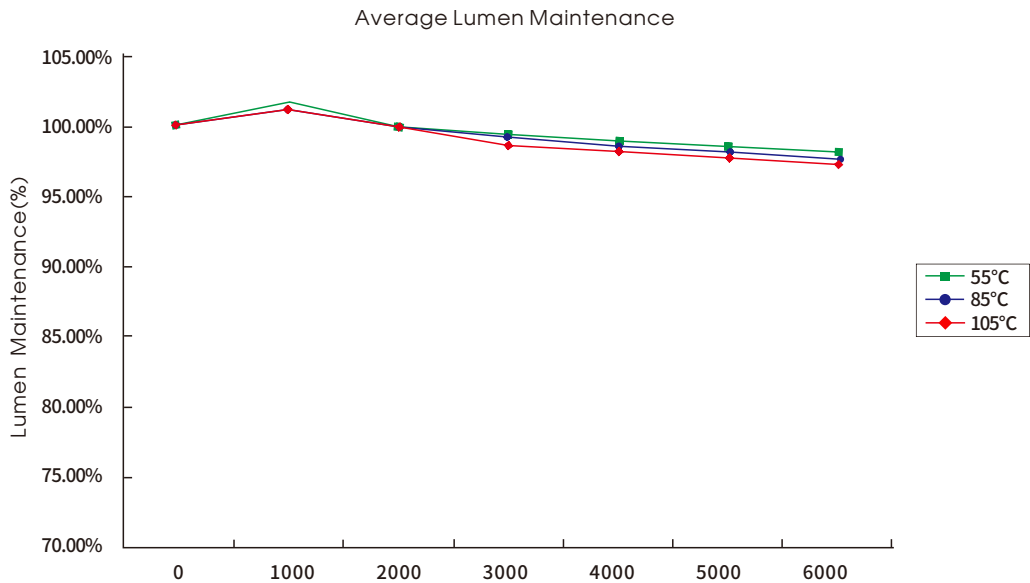


High color temperature and high illumination



Thermal Management

The lifetime of LED is not only determined by its quality, but also affected by the thermal management. Especially for LED luminaires, only perfect thermal management can ensure the lifetime. If the heat cannot spread out quickly, the lifetime of LED will be seriously affected. The self-developed high-performance heatsink structure ensures that the LED light source can dissipate heat rapidly, and the chip temperature is lower than the working temperature defined by the light source manufacturer, which really guarantees the lifetime of LED.



CRI COLOR METRICS(Values are typical)

COLOR Maintenance :
 ENERGY STAR LIMIT ≤ 0.007
 LM-80 6000hour Chromaticity Shift ($\Delta u'v'$) 0.0023

COB LED
 CRI>95



CRI95 TM-30 COLOR METRICS	
Rf	94
Rg	103
CCT	3000K
CIE Ra	97

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98	99	97	98	98	97	99	99	98	99	96	87	98	97	98

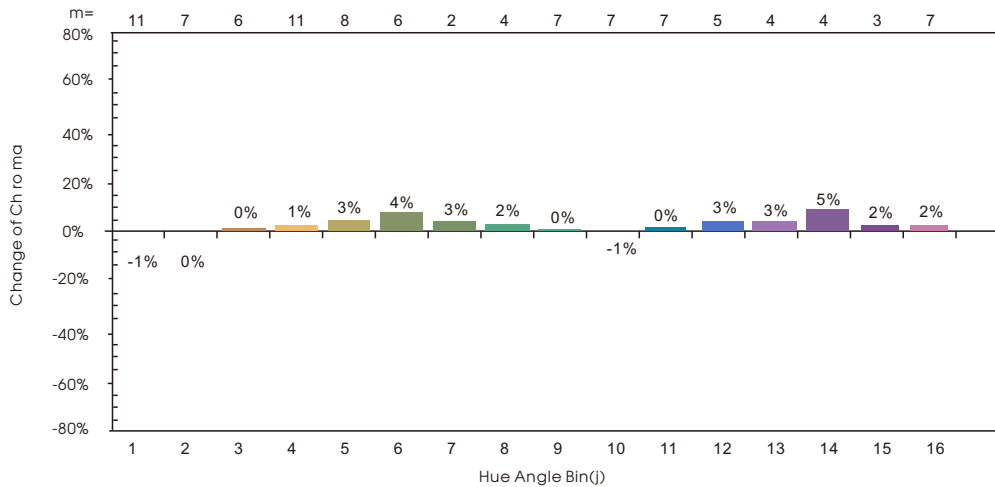


Ra80

Ra90

Ra95

CRI97 3000K COLOR RENDITION BY HUE ANGLE

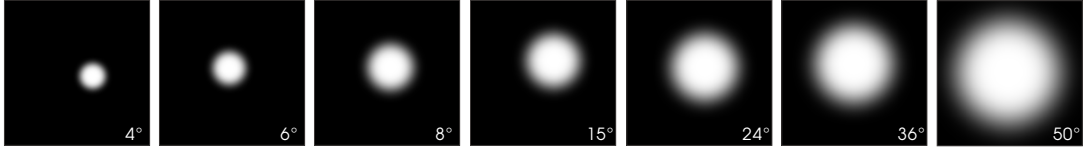


Radiate smooth spectrum from blackbody radiation curve, natural and mild, appropriate visual red effect. In addition, the standard series is also superior to the ceramic metal halide lamp and fluorescent lamp in terms of lighting quality, sustainability, efficiency and life, and superior to the competitors in terms of visual perception and consistency.



Optical Filters

Matching with different optical filters, not only can realize the angle change, but also can realize the facula shape change.



Optional Accessories



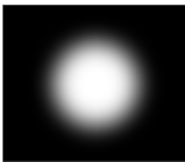
LED Module



LED Module + Woven Glass



Honeycomb



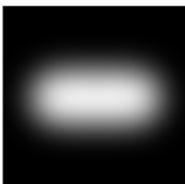
LED Module



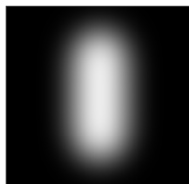
LED Module+Combed Glass



Woven Glass



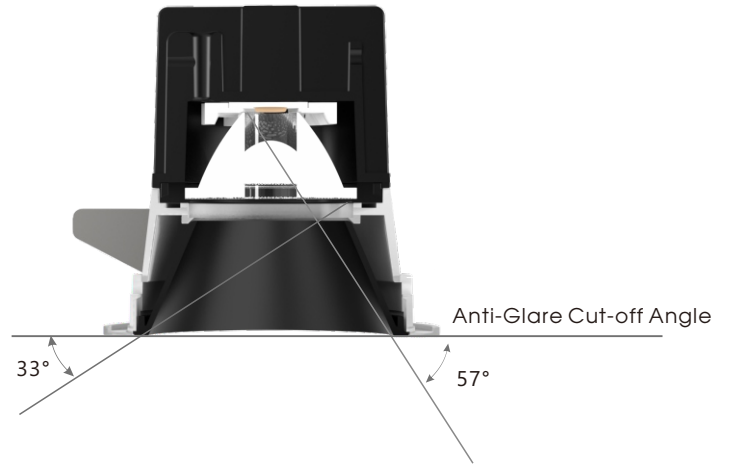
Combed Glass + LED Module = Effect



Combed Glass

UGR \leq 3.5

57 degree degree cut -off angle and
concave LED module are used
to be anti-glare and achieve uniform light



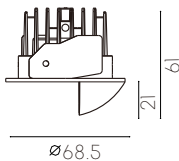
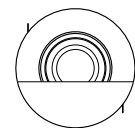
Cora recessed down light is featured with thousands of combination possibilities: 3W/6W/10W/15W LED module, fixed or adjustable, round or square, for direct lighting or wall washing. Cora are available in a choice of beam angles: super narrow 4°/6°/8°degrees for long distance light transmission, standard 15°/24°/36°/50°degrees, and special asymmetric wall washer lens for wall washing. With DARLIGHT design support, Cora provides a high level of comfortable visual and optimum light output ratio.



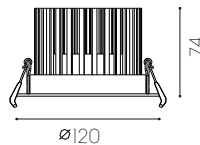
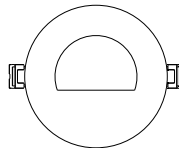
Product profile

Item Code	Input	Luminous Flux	Lamp	Beam Angle	Available Dimming
DSB2010-X	DC250mA 1x10W	690lm	CXM-9	5°/20°Bisymmetric Lens	Triac/Dali/0-10V
DSB2020-X	DC500mA 1x20W	1800lm	CXM-14	5°/22°Bisymmetric Lens	Triac/Dali/0-10V
DSB2030-X	DC700mA 1x30W	2300lm	CXM-14	5°/22°Bisymmetric Lens	Triac/Dali/0-10V

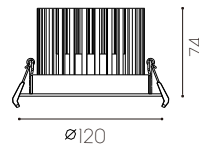
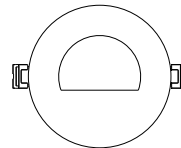
Size



DSB2010-X



DSB2020-X



DSB2030-X

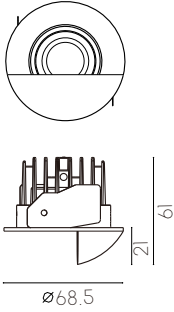


SB2001-X

0.19 $\phi 6.2$ III ∇ CE IP20

Material	Input	Luminous Flux	CRI	Lamp
Aluminum	DC250mA lxIOW	690lm/3000K	Ra \geq 90	XM-R

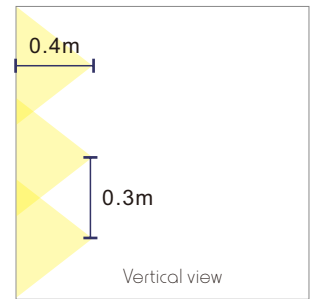
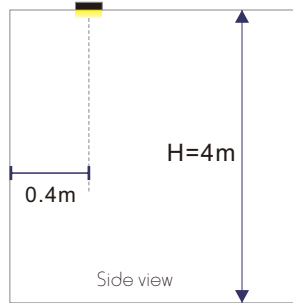
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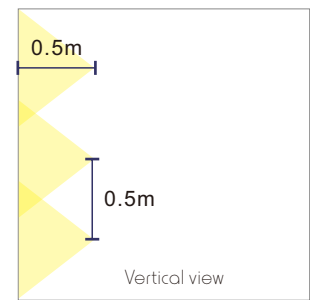
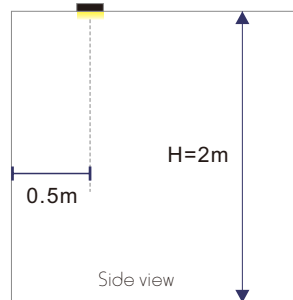
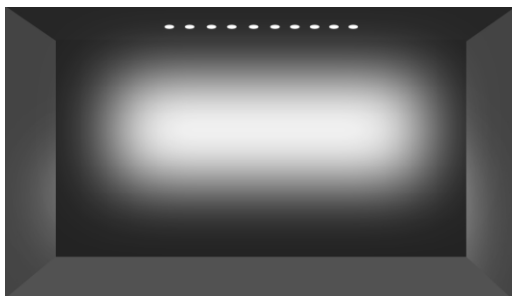
5°	LUX	cm	500
1.0m	2396Lx	4%	1000
2.0m	598Lx	88	1500
3.0m	266Lx	132	2000
5.0m	95Lx	220	

20°	LUX	cm	300
1.0m	773Lx	5.2	600
2.0m	193Lx	104	900
3.0m	85Lx	156	1200
5.0m	30Lx	260	

Narrow Angle Wall Washing (height) 5° Bisymmetric Lens



Wide Angle Wall Washing (wide) 20° Bisymmetric Lens



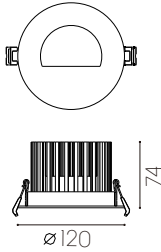


SB2020-X

0.50 110 III F CE IP20

Material	Input	Luminous Flux	CRI	Lamp
Aluminum	DC500mA 1x20W	1800lm/3000K	Ra≥90	XM4

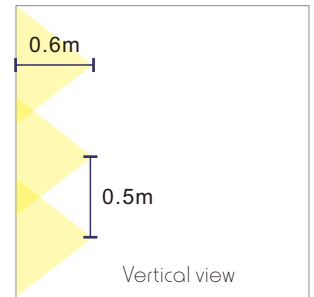
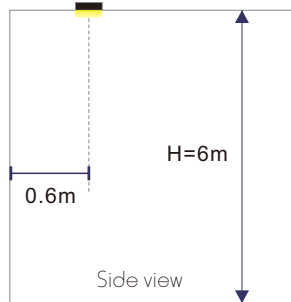
Color : White Black



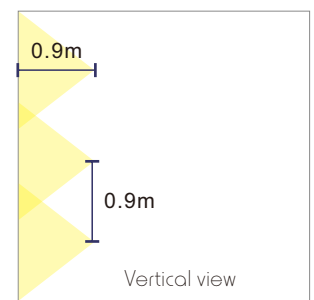
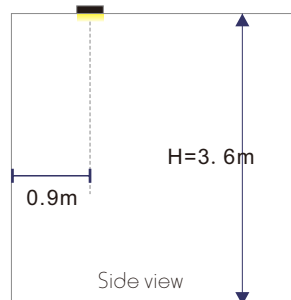
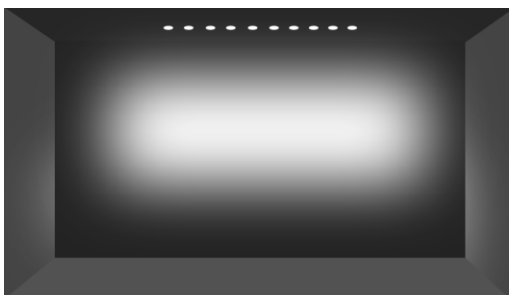
5°	LUX	cm	800
1.0m	3813Lx	40	1600
2.0m	953Lx	80	2400
3.0m	423Lx	120	3200
5.0m	152Lx	200	

22°	LUX	cm	600
1.0m	1983Lx	50	1200
2.0m	495Lx	100	1800
3.0m	220Lx	150	2400
5.0m	79Lx	265	

Narrow Angle Wall Washing (height) 5° Bisymmetric Lens



Wide Angle Wall Washing (wide) 22° Bisymmetric Lens



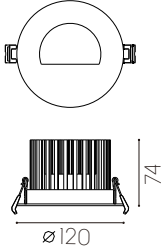


SB2030-X

0.50 8110 III V CE IP20

Material	Input	Luminous Flux	CRI	Lamp
Aluminum	DC700mA lx30W	2300lm/3000K	R _a ≥ 90	CXM44

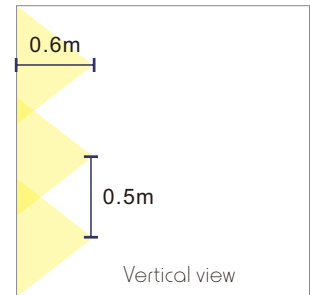
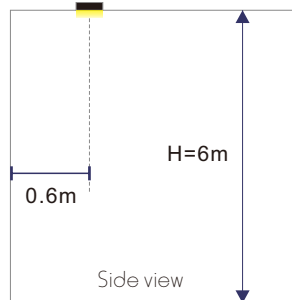
Color : □ White ■ Black



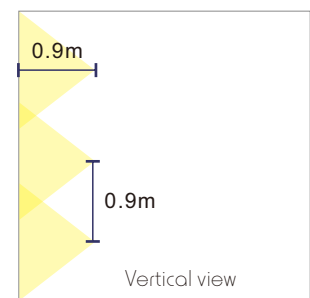
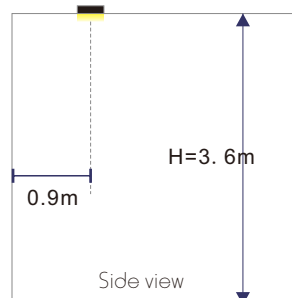
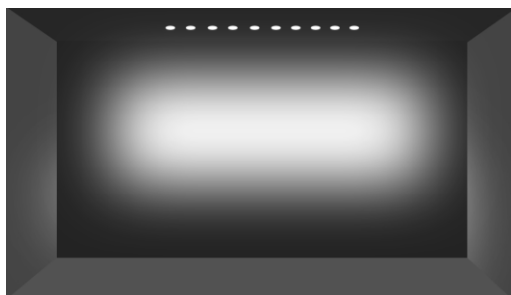
5°	LUX	cm/	100
1.0m	504lx	40	2200
2.0m	1260lx	80	3300
3.0m	560lx	120	4400
5.0m	201lx	200	

22°	LUX	cm/	800
1.0m	272lx	50	1600
2.0m	680lx	100	2400
3.0m	302lx	150	3200
5.0m	108lx	265	

Narrow Angle Wall Washing (height) 5° Bisymmetric Lens

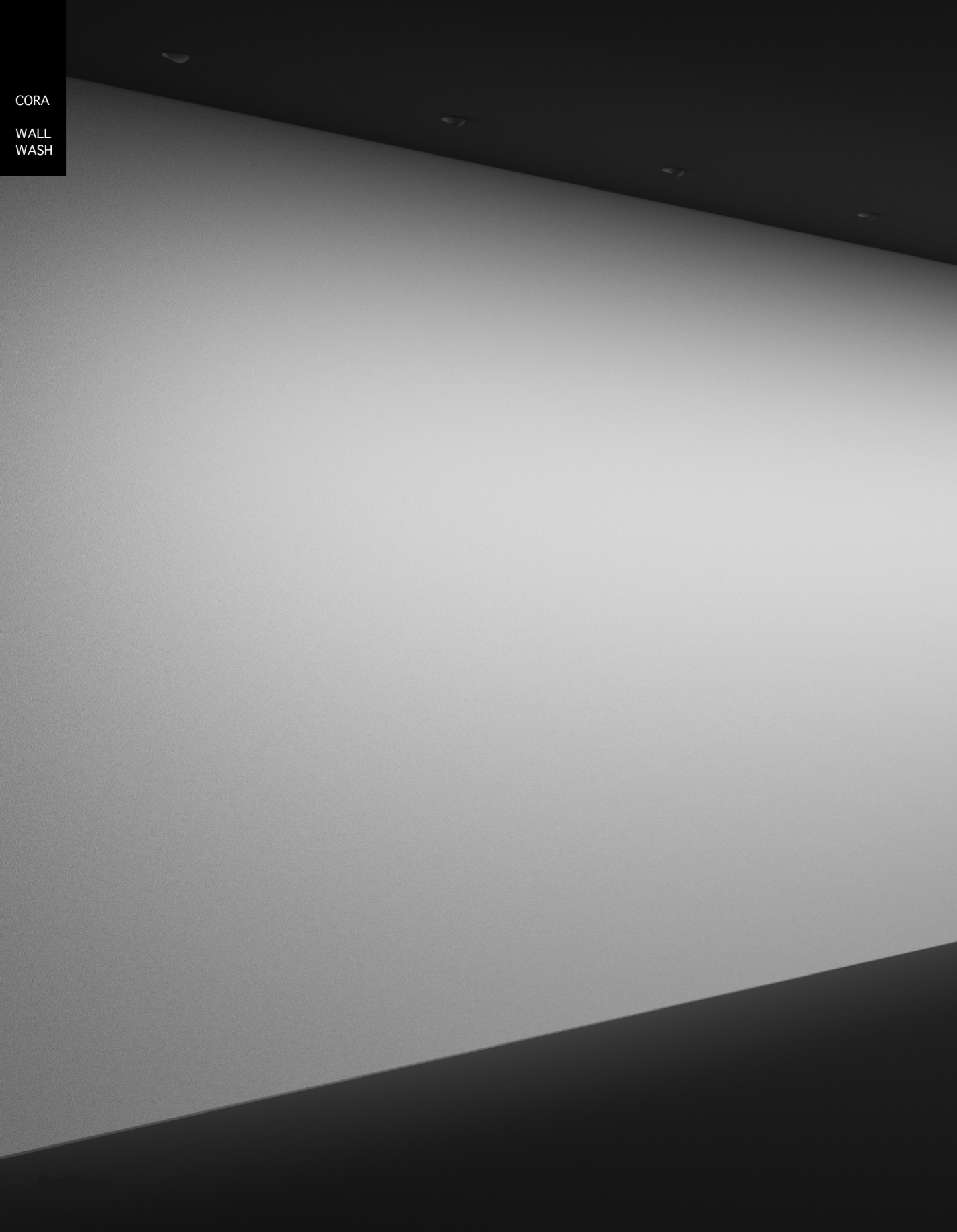


Wide Angle Wall Washing (wide) 22° Bisymmetric Lens



CORA

WALL
WASH



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