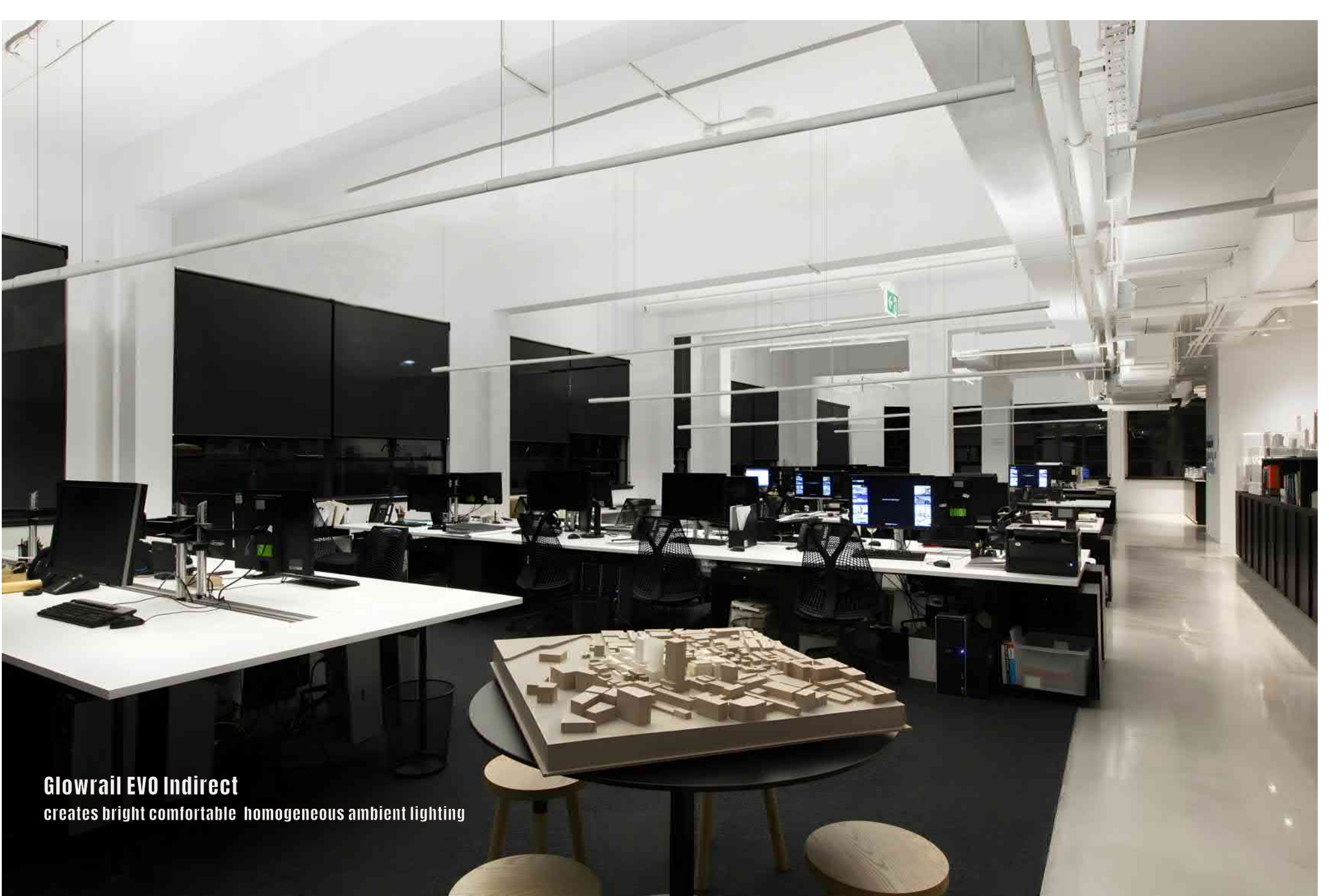
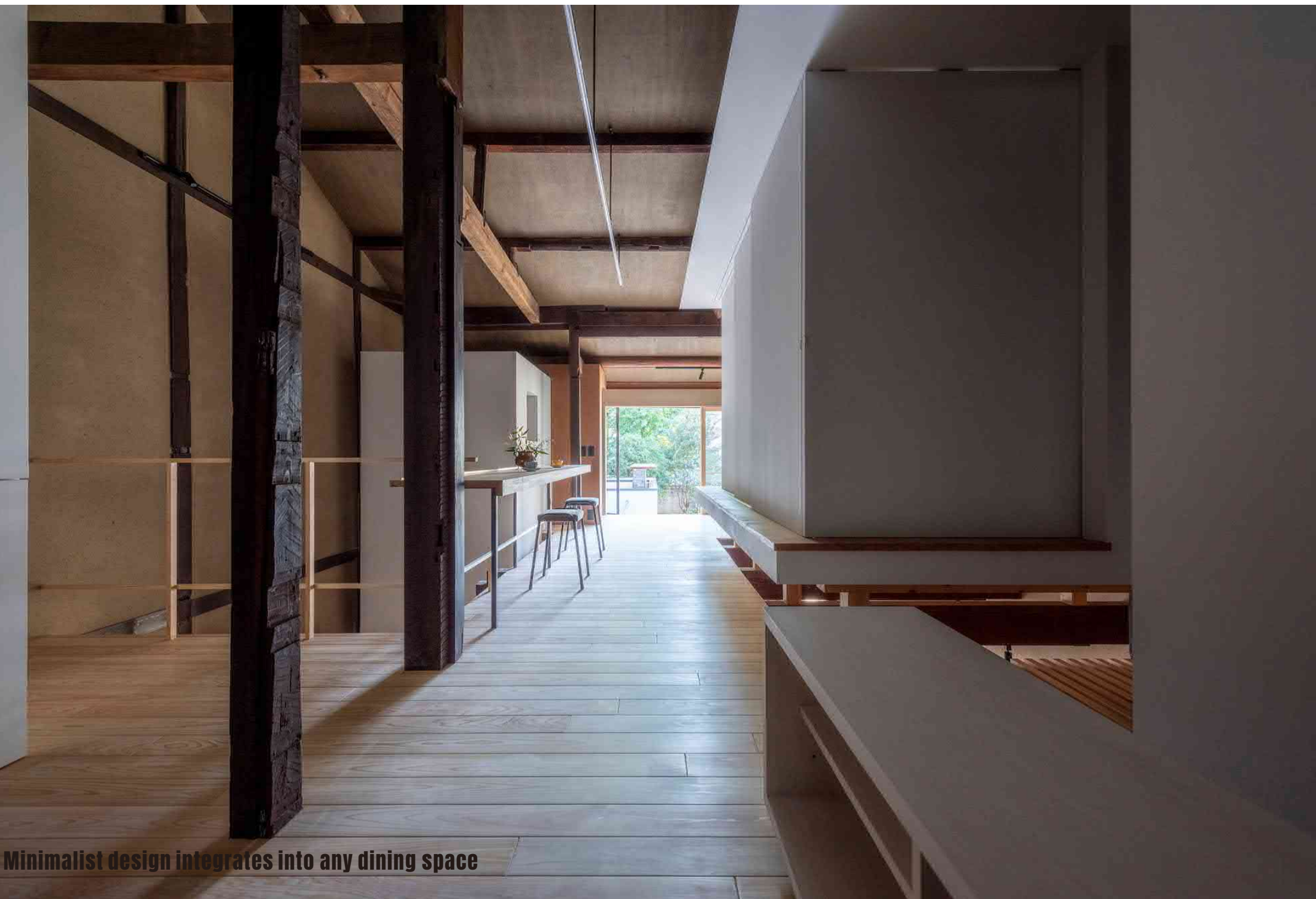


To us, good Luminarie is a matter of
**problem solving, performance,
durability, and aesthetics**



Glowrail EVO Indirect

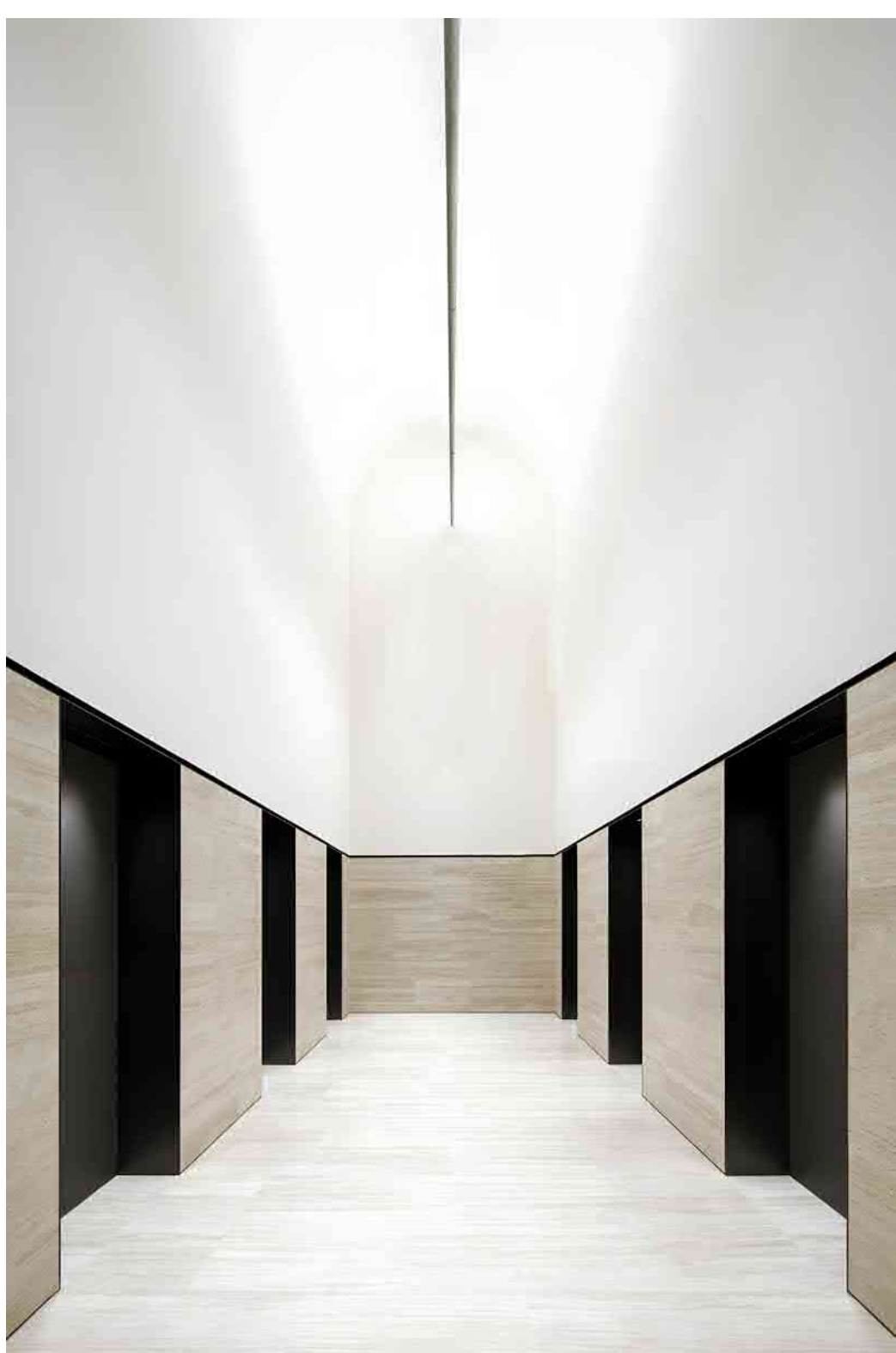
creates bright comfortable homogeneous ambient lighting



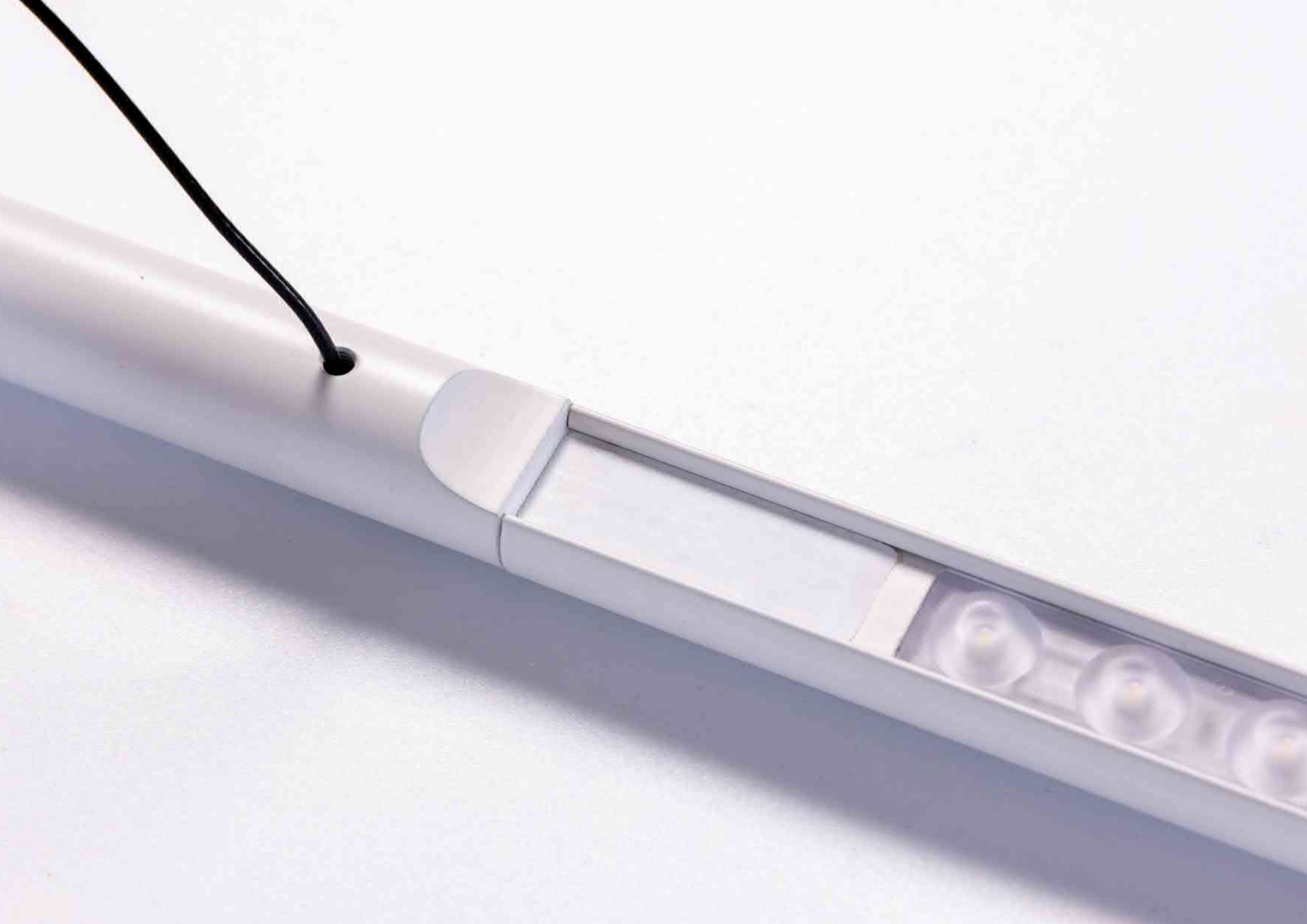
Minimalist design integrates into any dining space

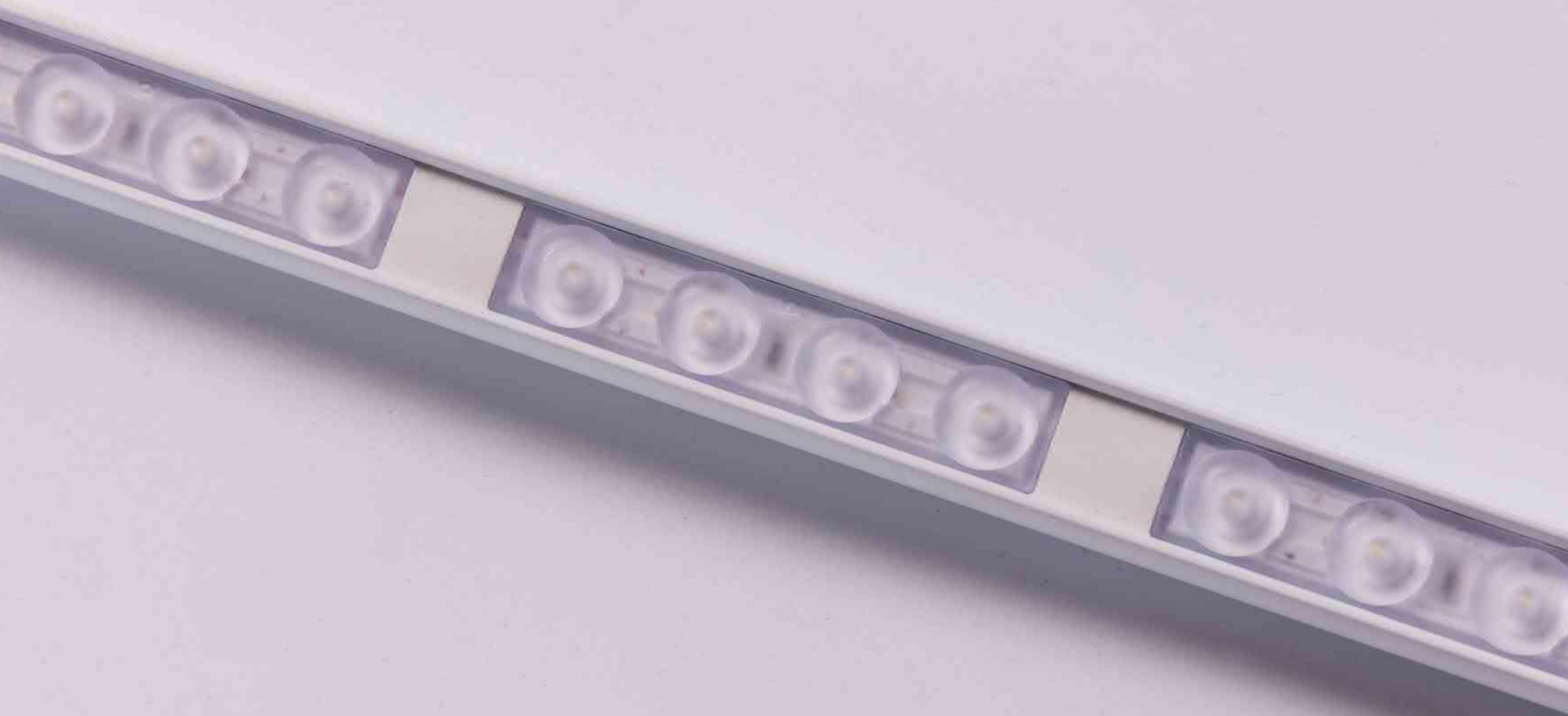


Applied in commercial space



Create powerful, invisible, and homogenous ambient lighting



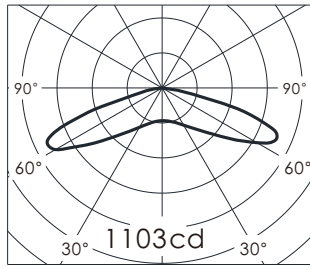


Conditions of Use



1.The recommended distance between luminaries and ceiling is not less 0.5meters

Lighting distribution



View angle : 160°

Height(m) Illumination (lx) Diameter (m)

1	81.9	5.82
2	20.5	11.65
3	9.096	17.40

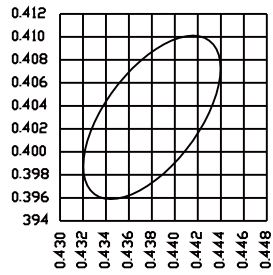
Indirect luminous lux: 3700lm

Bin standard

ANSI C78.377

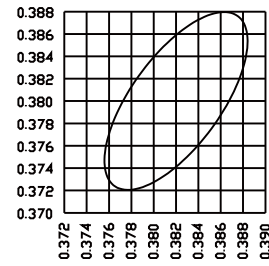
BIN:30A

Centred x	y	Nominal CCT (K)	CCT Range(s)	MacAdam ellipse
0.4338	0.403	3000	2865-2940	3SDCM



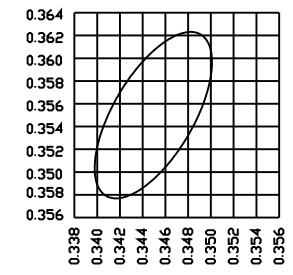
BIN:40A

Centred x	y	Nominal CCT (K)	CCT Range(s)	MacAdam ellipse
0.3818	0.3797	4000	3900-4175	3SDCM

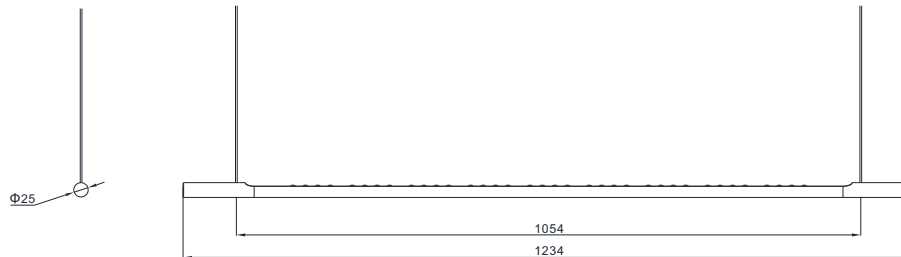


BIN:50A

Centred x	y	Nominal CCT (K)	CCT Range(s)	MacAdam ellipse
0.3447	0.3553	5000	4815-5175	3SDCM



Dimension



Electrical Characteristics

Voltage Range(V)	22-26
Power /pc (W)	28.8
Driver	Out
Flicker	high frequency

Optical Characteristics

Light distribution	Indirect
Luminous lux (lm)	3750
lighting source(lm/w)	160
Luminare(lm/w)	150
Color quality	3000K: CRI93 Ra95 R9 68 Rf 90 Rg 101
	4000K: CRI94 Ra96 R9 80 Rf 92 Rg 101
	5000K: CRI93 Ra95 R9 68 Rf 90 Rg 101
View angle	160°
MacAdam Step	3SDCM
UGR	12
Color temperature	2700K/3000K

Physical Characteristics

Color	Ra9016
Composition	Optic/ Aluminum/LED
Case	Aluminum
Dimension (mm)	Φ25*1234
Net weight(kg)	0.876

Dependability

Warranty	5 years
Lifespan > 50.000h(Tc=85°C)	L80B50-50.000h(Tc=85°C)
IP	53
Certificate	CE RoHS
Luminare Class	III
IK	Ik03
Temperature	-20 ~ +40°C

Standards&Certificates

Integrating Sphere Test	IES LM79 (lumen,CCT,CRI,XY,SDCM,wave length)
Photometric Distribution Test	IES LM79
Aging Test	IES LM84&IES TM28
Ambient Temperature Test	UL1598&UL2388&IEC60598-1&IEC60598-2-21
High temperature High Humidity Test	UL1598&UL2388&IEC60598-1&IEC60598-2-21
Bending Test	500 cycles
Vibration Test	UL2388>750cycles
Tensile Test	Defined by Manufacturer
Drop Test	UL1598&UL2388&IEC60598-1&IEC60598-2-21
IK Test	IEC62262
Fire-Rating Test	UI94
UV Test	ASTMG154,ISO4892-3,UVA@340nm IEC60529
Salt Spray Test	IEC68-2-11
Thermal Shock Test	Non-lighting -40°C-55°C (25mins) with 5mins , 100 cycles
High temperature test	55°C

Packaging



	Qty	Dimension (mm)	Net weight(kg)	Gross Weight(kg)
Inner Box	1	1300*130*60	0.96	1.5

Installation



Screw



Screwdriver



Bridge



Cover



Drill



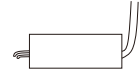
Screw nut



Wire holder



Spirit level



Driver

