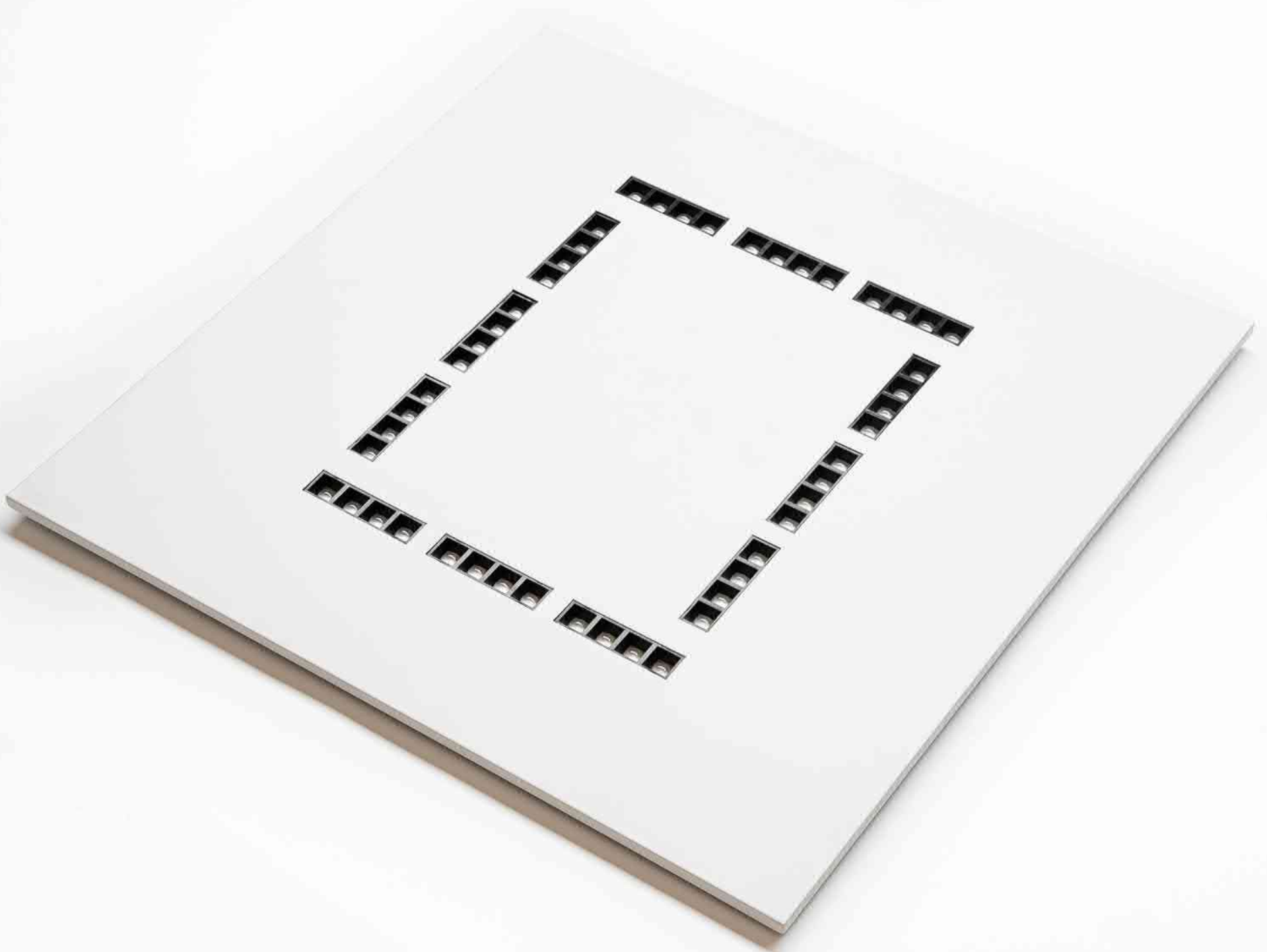
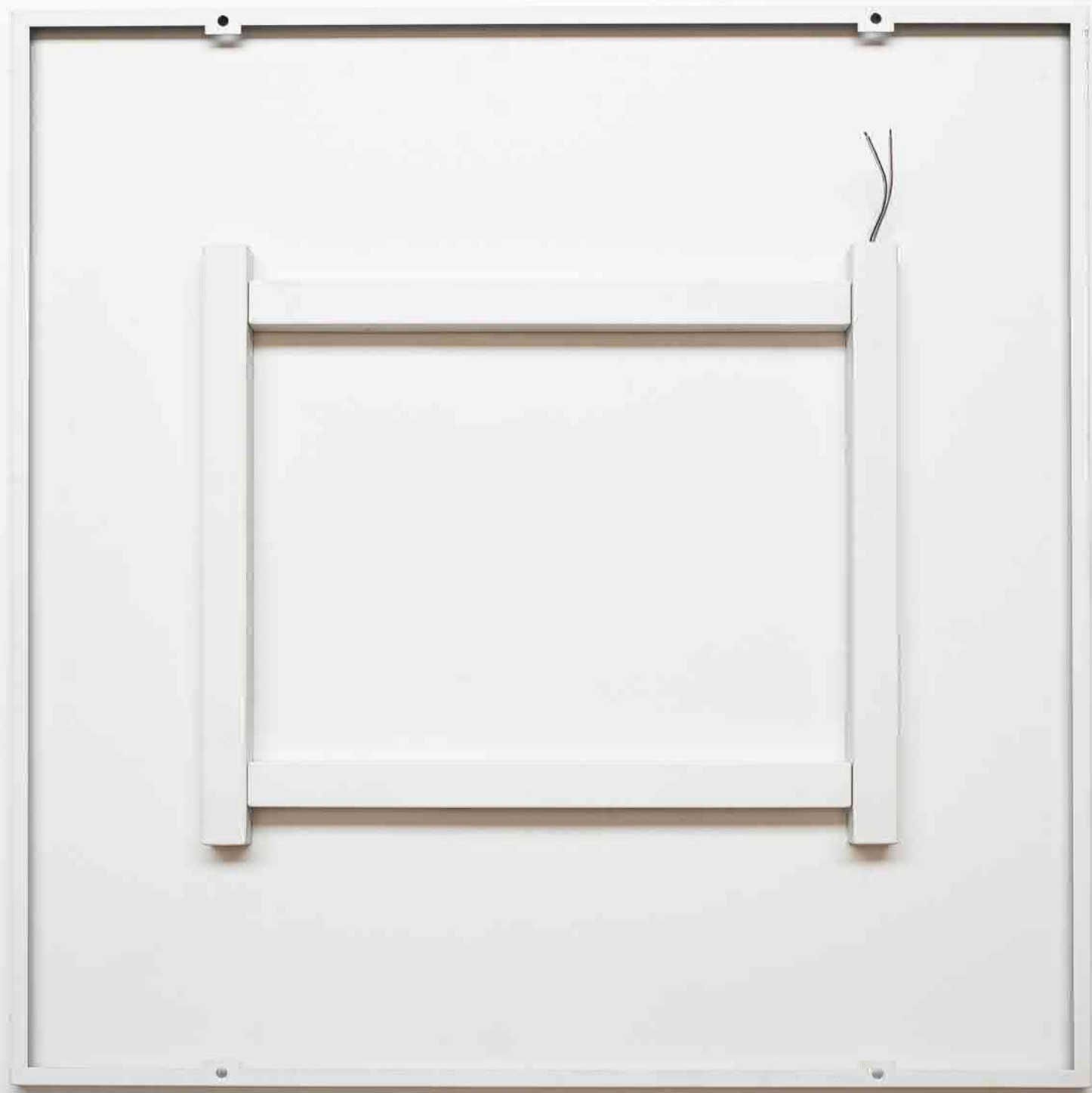


To us, good Luminarie is a matter of
**problem solving, performance,
durability, and aesthetics**



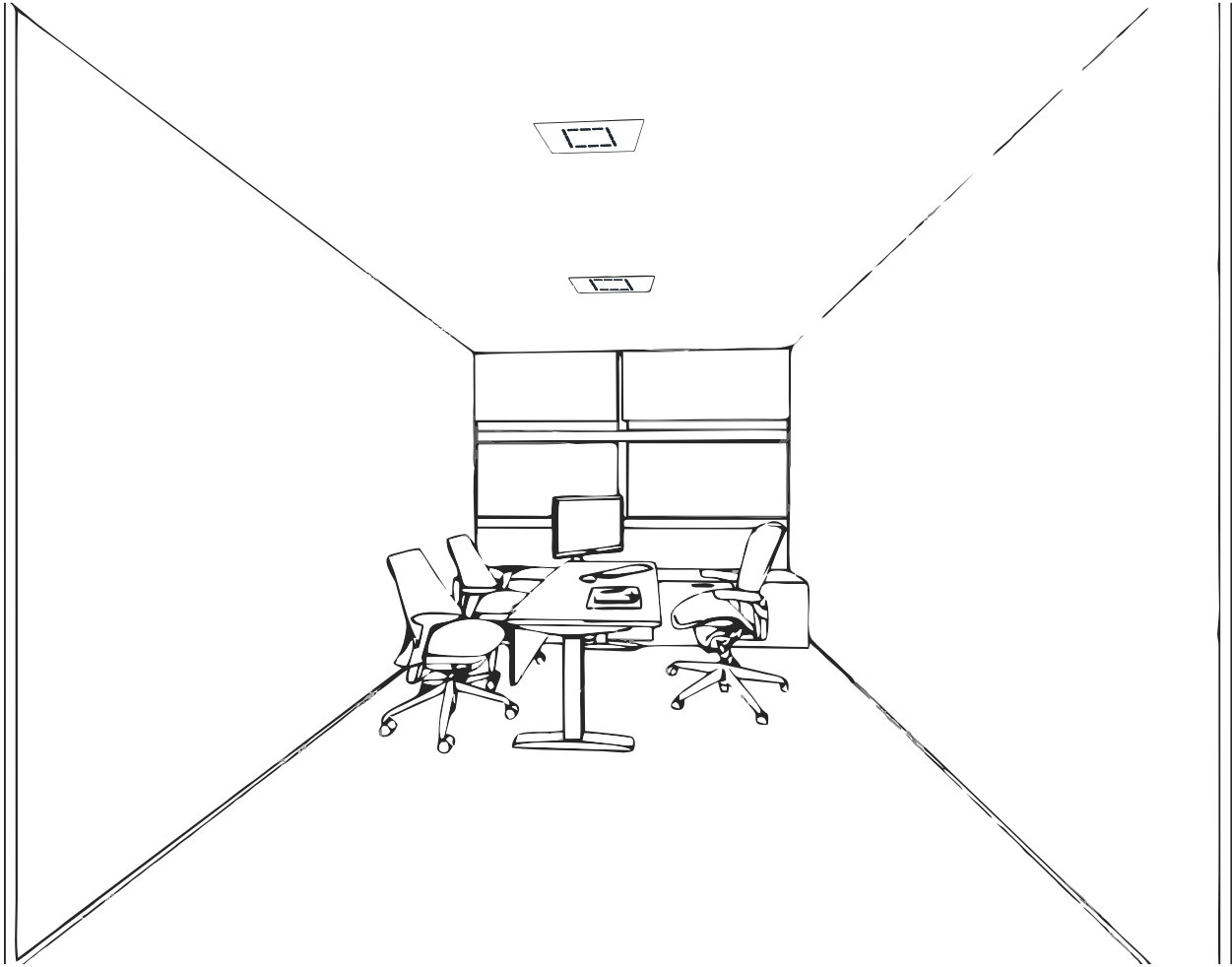
GRID EVO I creates glare-free bright task lighting





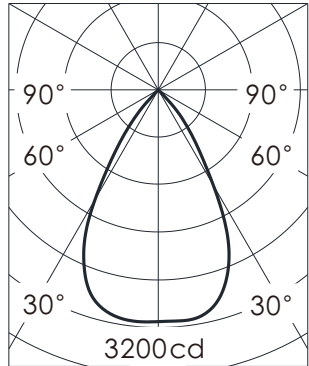


Conditions of Use



3.The Axe distance between GRID EVO is 2.4-3 meters

Lighting distribution



View angle : 64°

Height(m)	Illumination (lx)	Diameter (m)
1	2263	1.16
2	565	2.33
3	251	3.49
4	141	4.66
5	90.5	5.83

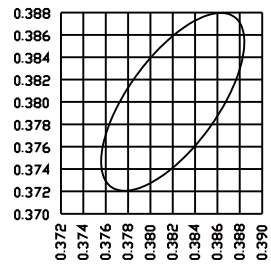
Direct luminous flux: 3840lm

Bin standard

ANSI C78.377

BIN-40A

Centred	Normal	CCT	MacAdam
x	y	CCT (K)	ellipse
0.3818	0.3797	4000	9900-4175 95DCM



Dimension



Electrical Characteristics	Voltage Range(V)	22-26
	Power /pc (W)	24
	Driver	Out
	Flicker	high frequency

Optical Characteristics	Light distribution	Direct/Indirect
	Luminous lux (lm)	960
	lighting source(lm/w)	150
	Luminare(lm/w)	160
	Color quality	4000K: CRI94 Ra96 R9 90 Rf 92 Rg 101
	View angle	64°
	MacAdam Step	3SDCM
	UGR	9
Color temperature	4000K	

Physical Characteristics	Color	Ra9016
	Composition	Optic/iron/ LED
	Case	Iron
	Dimension (mm)	φ595*595*19mm
	Net weight(kg)	4.75

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

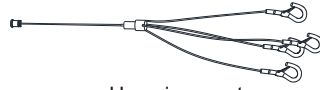
Packaging

	Qty	Dimension (mm)	Net weight(kg)	Gross Weight(kg)
Inner Box	1	645*85*690	5kg	5.7kg

Installation



Screw



Hanging system



Driver

