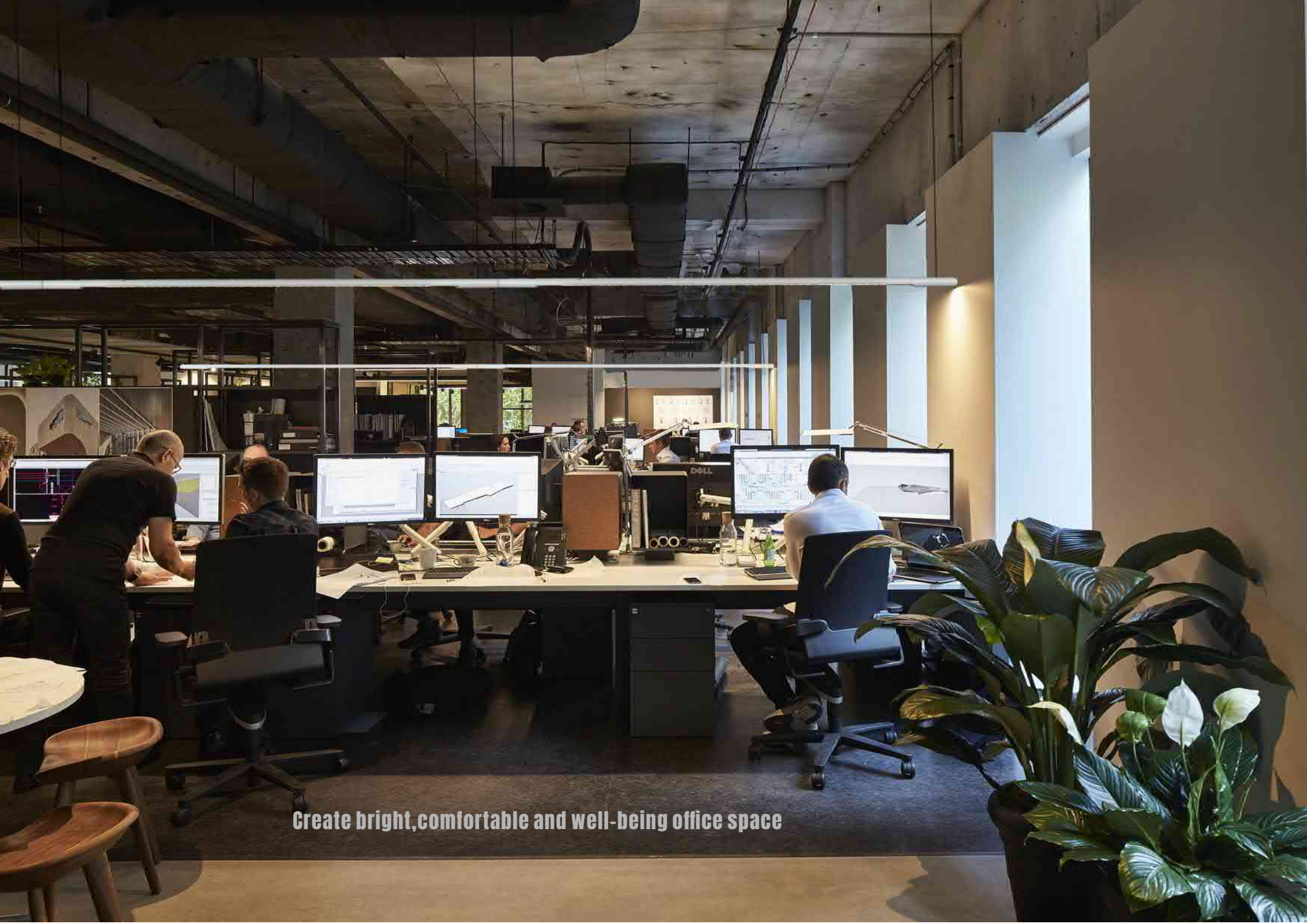


To us, good Luminarie is a matter of
**problem solving, performance,
durability, and aesthetics**



Glowrail EVO Direct

solves two problems at once: creates bright glare-free smooth task lighting and can be applied in several content like the Janpandi Morden/Contemporary/Scandinavian/Minimalist interior style



Create bright, comfortable and well-being office space



Powerful and Glare-free



Minimalist design integrates into any dining space



Applied in contemporary kitchen

A modern Scandinavian kitchen featuring a long, white, minimalist island with a built-in sink and a dark faucet. The island is supported by a white base and has three white, modern-style bar stools tucked underneath. The background consists of light-colored, flat-panel cabinetry and a long window with a view of greenery. A long, thin white light fixture hangs from the ceiling. To the right, a light-colored tufted bench and a wooden table are visible, along with a framed abstract painting on the wall.

Applied in Scandinavian kitchen



Applied in Janpandi space

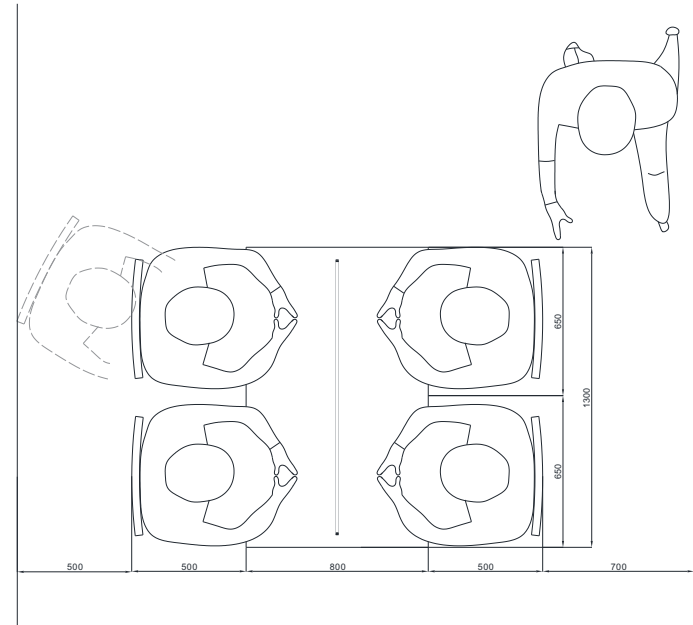
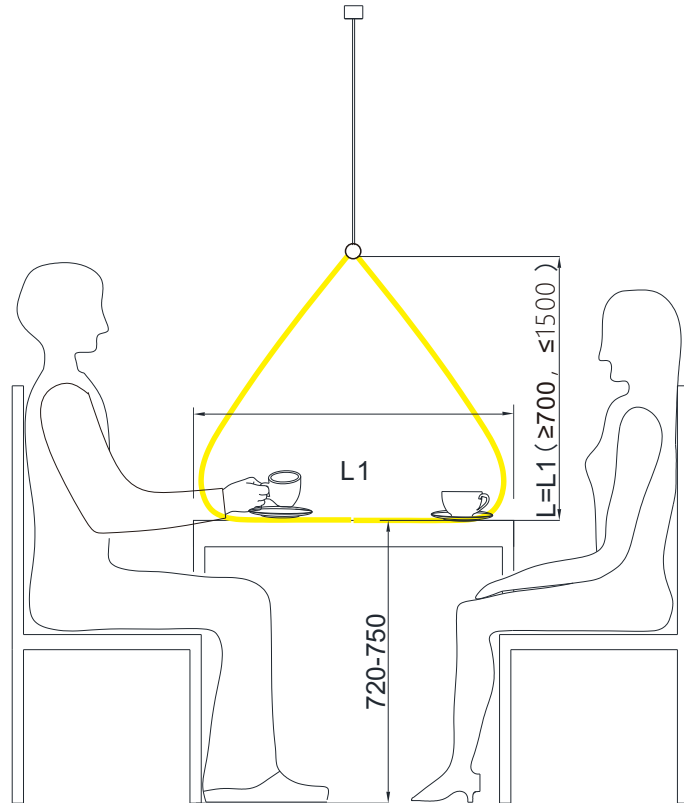


INR5211
2700K 415
3000mAh

INR5211
2700K 415
3000mAh

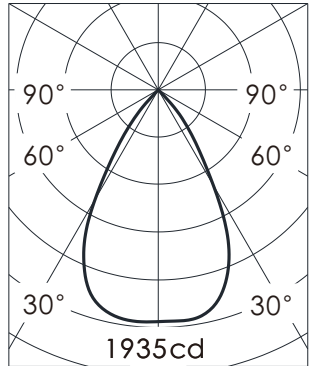
INR5211
2700K 415
3000mAh

Conditions of Use



1. The reserved wire must be in the middle of the table
2. The distance between the lamp and the table is equal to the width of the table
3. The recommended length of the dining table is 1.2-1.5 meters
4. ERGONOMIC should be considered

Lighting distribution



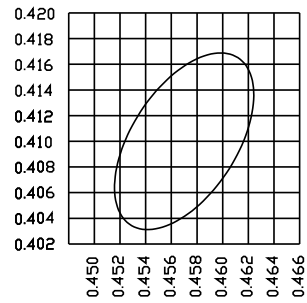
View angle : 73°

Height(m)	Illumination (lx)	Diameter (m)
1	1273	1.13
2	319	2.27
3	141	3.40
4	79.5	4.54
5	50.9	5.67

Direct luminous flux: 2160lm

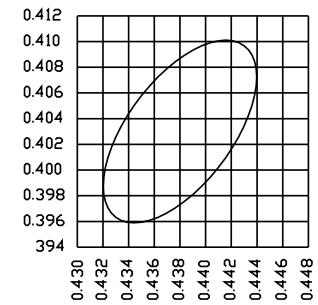
Bin standard

ANSI C78.377



BIN-27A

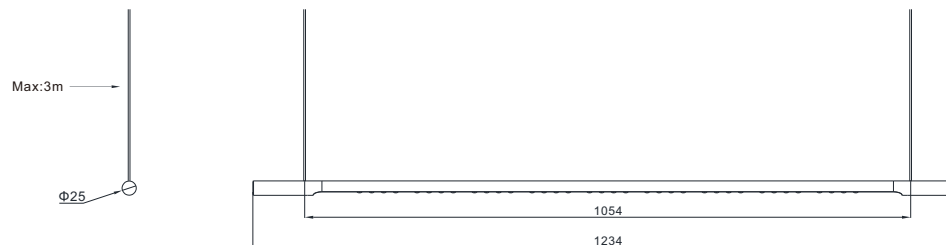
Centred x	Centred y	Nominal CCT (K)	CCT Range(K)	MacAdam ellipse
0.4578	0.4101	2700	2660-2790	3SDCM



BIN-30A

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

Dimension



Electrical Characteristics

Voltage Range(V)	22~26
Power /pc (W)	13.5
Driver	Out
Flicker	high frequency

Optical Characteristics

Light distribution	Direct/Indirect
Luminous lux (lm)	2160
lighting source(lm/w)	160
Luminare(lm/w)	150
Color quality	2700K: CRI93 Ra95 R9 68 Rf 90 Rg 101 3000K: CRI94 Ra96 R9 72 Rf 92 Rg 101
View angle	73°
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

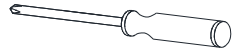


	Qty	Dimension (mm)	Net weight(kg)	Gross Weight(kg)
Inner Box	1	1300*130*60	0.96	1.5

Installation



Screw



Screwdriver

