

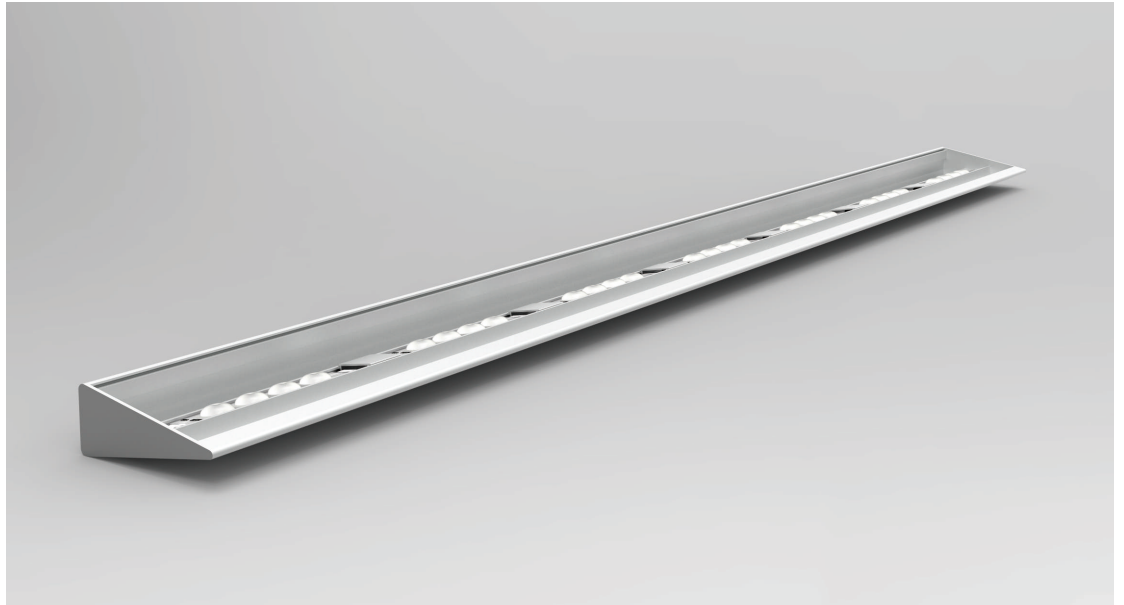
We design, build and deliver incredible

Ceilingwash

Specifications

Flèche W ceiling wash

Photos



Applications



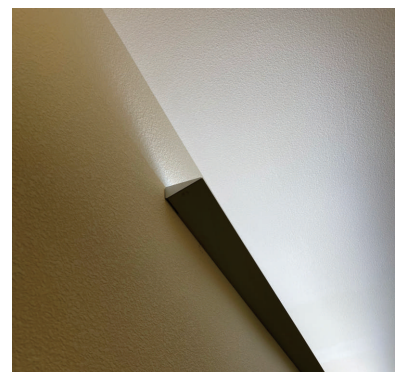
Corridors



Lounge

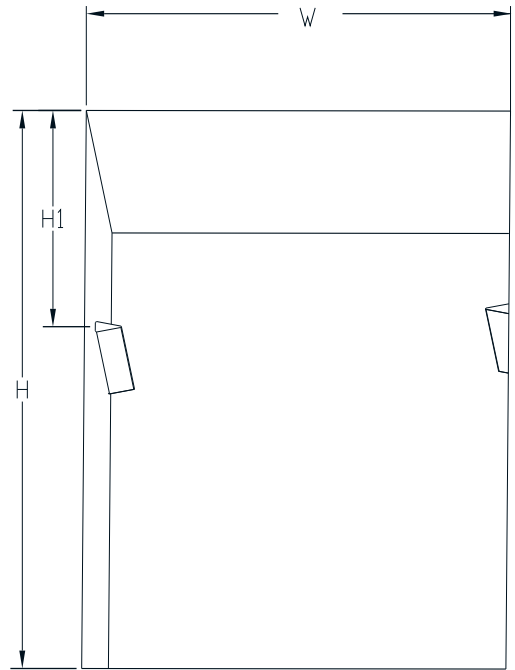
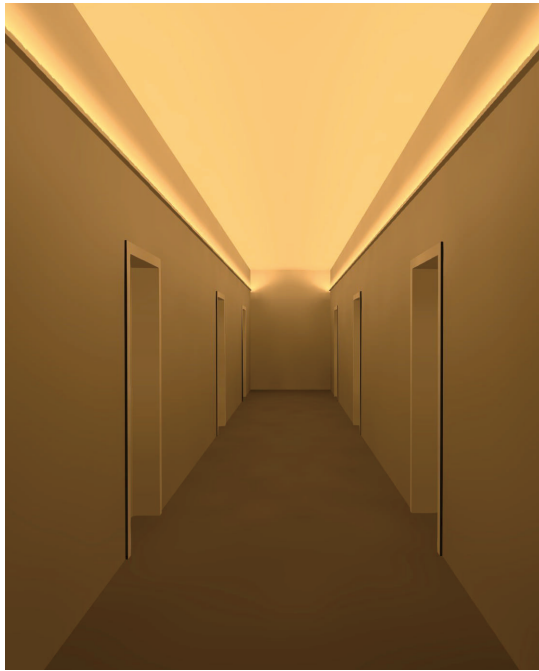


Office



Residential

Space dimensions and illumination distributions



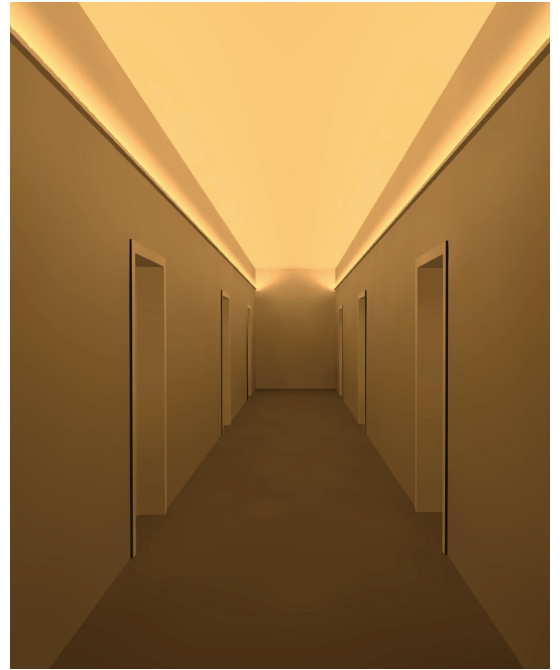
Distance to ground: 2.080 m to 2.400 m, Reflection rate: Ceiling 70.0%, Wall 50.0%, Ground 20.0%, Maintenance factor: 0.80

H (m)	H1 (m)	W (m)	Ground illuminance (lux)	Ground uniformity	Ceiling illuminance (lux)	Ceiling uniformity
2.8	0.3	0.8	350	0.61	2300	0.69
2.8	0.3	1.6	383	0.58	1500	0.47
2.8	0.3	2.0	360	0.60	1200	0.38
2.8	0.5	0.8	316	0.60	2200	0.67
2.8	0.3	1.6	380	0.57	1374	0.71
2.8	0.3	2.0	350	0.58	1160	0.62

Comparison



LED Strip: 2000lm/meter. 17.9w/m. View angle: 120degree.
Ra > 80. 3000K



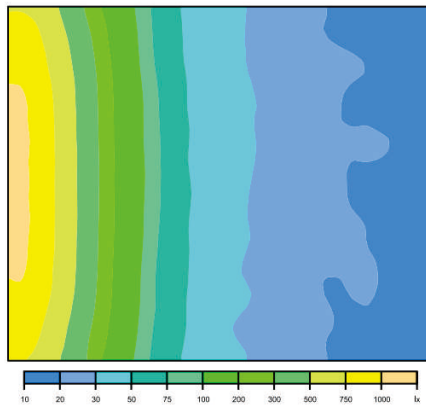
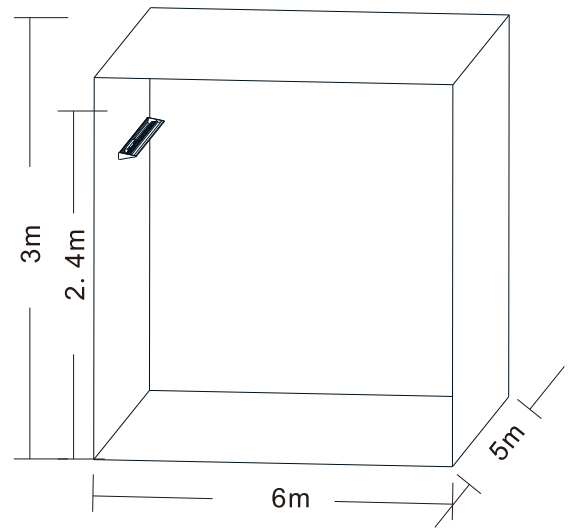
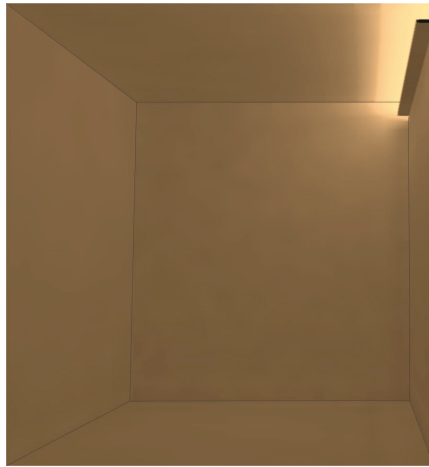
Fèche: 1982lm/meter. 16.8w/m. View angle: 160degree.
Ra > 93. 3000K

Note: Corridor dimension: L11m*W2m*H3m Distance from ceiling *0.3m

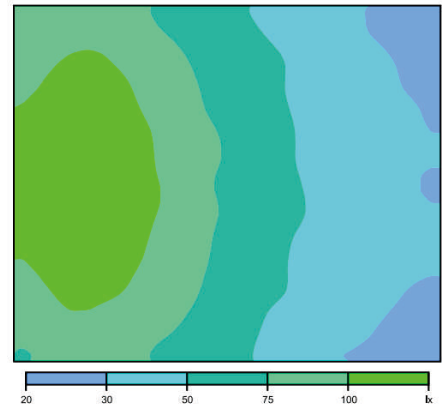
Features

- Modern, unobtrusive, slim, stylish, elegant design enhance the interior architecture.
- outstanding uniformity
- Optimal visual comfort
- Create a high and spacious impression of the room space
- Ultra compact housing made of extruded aluminium with integrated driver
- Stand-alone and continuous lines up to Max 30 meters
- Easy installation with push-in connectors and through wiring and wall mounted
- Replaceable LED module with optic
- Invisibly screw-fitted plastic end pieces painted in luminaire colour in silver
- No Cove and No ceiling

Space dimensions and illumination distributions

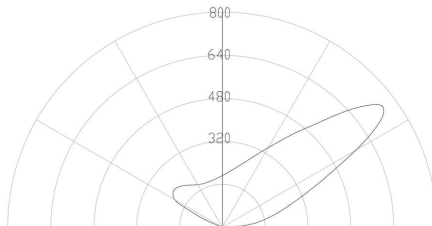


Ceiling false colors



Ground false colors

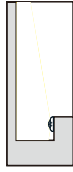
Lighting Distribution



1m	175.7, 200.2lx	60.41cm
2m	43.92, 50.04lx	120.81cm
3m	19.52, 22.24lx	181.22cm
4m	10.98, 12.81lx	241.63cm
5m	7.027, 8.007lx	302.03cm
6m	4.860, 5.560lx	362.44cm
7m	3.585, 4.085lx	422.85cm
8m	2.745, 3.128lx	483.25cm
9m	2.169, 2.471lx	543.66cm
10m	1.757, 2.002lx	604.07cm

Specifications | Flèche W ceiling wash

Distance from wall



50mm



100mm



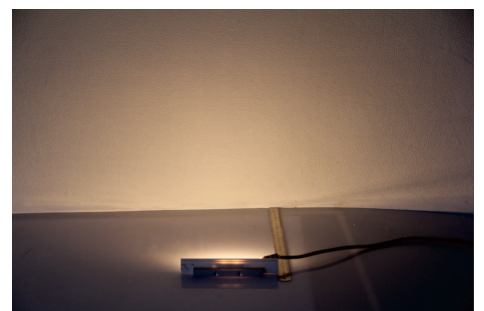
150mm



200mm



250mm



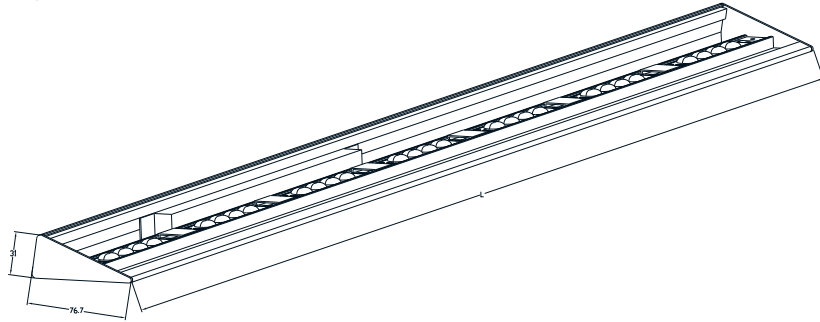
300mm

Specifications

Fèche W ceiling wash

Dimensions

Length : 1000/2000/3000mm
 Width : 76.7mm
 Height : 31mm



Electrical Characteristics

Part No	FCW100	FCW200	FCW300
Voltage Range(V)	DC24V		
Dimmable	No or CASAMBI		
Power /pc (W)	16.8	33.6	50.4
Max Run Length(m)	30		
Driver	Integrated with housing		

Optical Characteristics

Lumen/unit	1988	3976	5964
Efficiency(lm/w)	118		
CRI	90		
MacAdam ellipse	3SDCM		
Ra	93		
R9	50		
Available Colors	2000k/2700K/3000K/3500K/4000K		

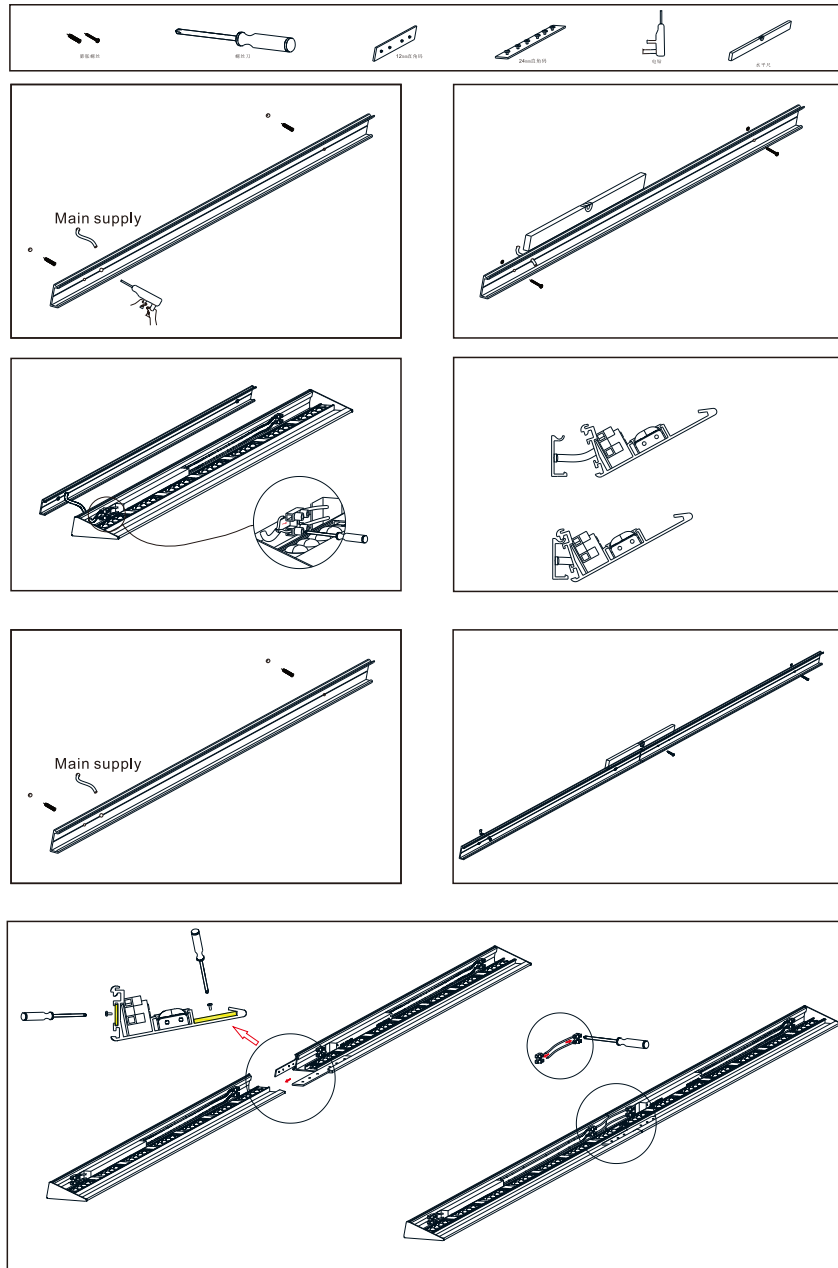
Construction

Body	Anodized extruded aluminum Profile		
Lighting Source	LED Module with optic		
Holder	23.1*8.7mm		
Weigh/pcs(g)	550	1100	1650

Dependability

Warranty	3 years		
IP	50		
Flame Resistance	UL94		
UV Exposure	ASTMG 154, ISO 4892-3, UVA@340nm		

Installation



Standards&Certificates

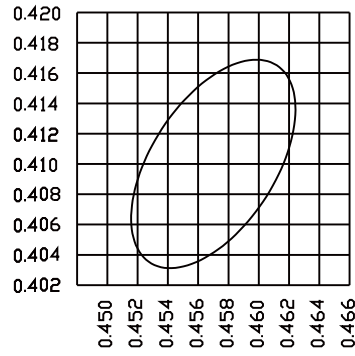
Integrating Sphere Test	IES LM79 (lumen,CCT,CRI,XY,SDCM,wave length)
Photometric Distribution Test	IES LM79
Aging Test	IES LM84&IES TM28
Ambient Temperature Test	UL1598&UL2388&IEC60598-1&IEC60598-2-21
High temperature High Humidity Test	UL1598&UL2388&IEC60598-1&IEC60598-2-21
Bending Test	500 cycles
Vibration 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

Bining

ANSI C78.377

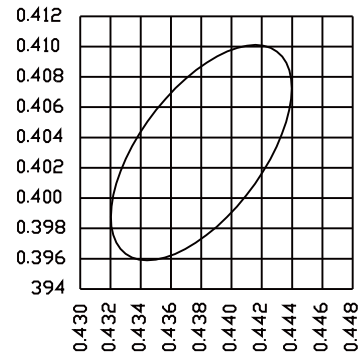
BIN:27A

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



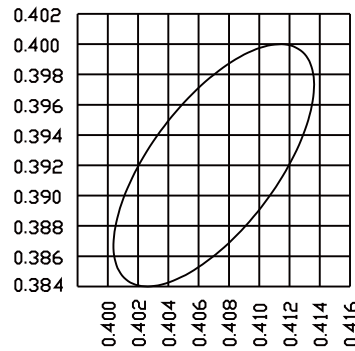
BIN:30A

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



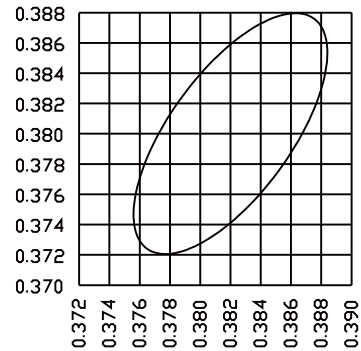
BIN:35A

Centred x	Centred y	Nominal CCT (K)	CCT Range(K)	MacAdam ellipse
0.4073	0.3917	3500	3350-3550	3SDCM



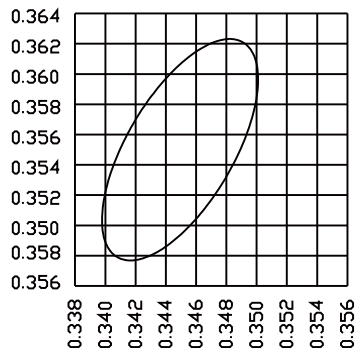
BIN:40A

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



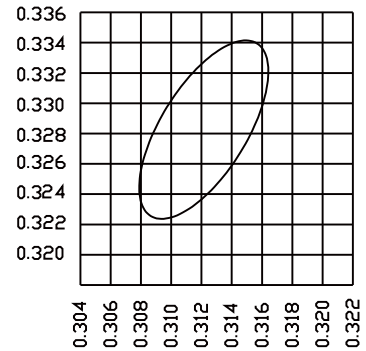
BIN:50A

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

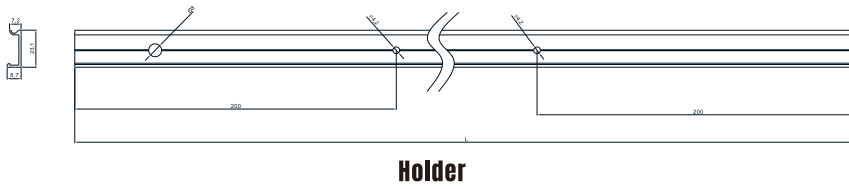


BIN:65A

Centred x	Centred y	Nominal CCT (K)	CCT Range(K)	MacAdam ellipse
0.3123	0.3282	6500	6200-6700	3SDCM



Accessories



Packaging



	Qty of LED module	Qty of Chain	Dimension (mm)	Net weight(kg)	Gross Weight(kg)
Inner Box	30pcs (6 meters)	1	1050*85*45	1.5	1.6
Master Box	300pcs(60meters)	10	1070*245*190	15	16.5