

Ivy —



Office Retail Fixtures

The Ivy family of office / retail lights by Juganu is efficient, lightweight and reliable. High system efficacy of up to 145LPW allows significant energy savings of 75%-90% compared to CFL lamps and 30% compared to other LEDs. Negligible reduction of light with time of under 2% per year allows stable lighting for many years.

Features

- Passive Cooling
- CCT (Typical) – 3000K - 5000K
- CRI > 80
- Lumens per watt > 145

Benefits

- Efficient, uniform and glare-free light
- 75%-90% savings in energy costs
- 95% saving in maintenance costs
- Long Guaranteed operating lifetime
- Easy installation



Ivy

Retail & Commerce

Product Segment: Retail & Commerce

Product Type: Office and retail

Product Family: Ivy

Key Advantages

CRI > 80

Lumens per watt > 145

GENERAL INFORMATION	
Dimensions (mm)	1200 length, 28 diameter
Materials	Aluminum, Polycarbonate
Mounting	Inside T8 fixture
Recommended installation height	2.7 to 4 m
Warranty	Up to 5 years
Maintenance & MTBF	Light reduction < %2 per year MTBF > 900,000 hours Telcordia SR-332 (Bellcore)
OPERATING AND ELECTRICAL	
Power Consumption	0 to 20W
Power Factor	> 0.92, max current THD 15% at 220V
System Efficacy	145 LPW (including PS & Optics)
Operating Voltage	100 – 277 VAC
Electrical socket	G13
Operating Frequency	47 – 63 Hz
Ingress Protection Rating	IP20
Operating Temperature	–25° to 40°C ambient
Cooling	Passive Cooling
LIGHTING CHARACTERISTICS	
Correlated Color Temperature (CCT)	3000K - 5000K
Color Rendering Index (CRI)	>80
Standards and certifications	EMC 2014/30/EC directive, LVD 2014/35/EC directive, Europe NOM-003/031/058 , Mexico

Performance

Power [W]	Diffuser	Typ. efficacy [LPW]	Total lumens [LM]
20	Transparent / Clear	145	2,900
20	Frosted / Milky	125	2,500

Packaging and Weight

Net Size	Packing size 35 pcs/carton	Net Weight	Packing weight
1200X28X28mm	1260*255*205mm	0.25 kg	11.5 Kg

Ordering Information

Product	Power	Family	CCT	Diffuser
JLED-T8	25W	Ivy	xx	DFx

CCT (other values possible)	30 – 3000K	Standard
	40 – 4000K	
	50 – 5000K	
DF1	DF1 - Transparent / Clear DF2 - Frosted / Milky	Standard

#Ordering Example

JLED-T8-020W-IVY- 40-DF1

Description

JLED office / retail light of the Ivy family with 20W, 4000K, with Transparent / Clear