

BAKIT

W83xH73mm 80W Max IP20



- LED Slim Batten Light for replacing T5, T8, T10 fluorescent lamp;
- White Coated Formed Steel Body with Textured Opal Acrylic Diffuser
- Injection Moulded Polycarbonated End Caps
- Multiple control function is optional, switch on / off, motion sensor, DALI control dimming, emergency device, emergency + motion sensor and changeable CCT.

Technical Data

Luminaire Type- 安裝方式 Tipo de luminaria	Surface Mounted Type 明裝式燈具 Superficie Tipo Montado
Operating voltage	100-277VAC 50/60HZ
Power Consumption Max-燈具功率 Consumo de energía Max	• 20W @ 2 ft @ 588 mm • 40W / 50W / 60W @ 4 ft @ 1195 mm • 50W / 60W / 80W @ 5 ft @ 1498 mm
LED Driver Type LED驅動款式 Tipo de controlador LED	(Integrated-type LED Driver -Constant Current LED Driver: 內置LED驅動 /Controlador de LED de tipo integrado) 1. ON/OFF Switch AC100-240V 50/60HZ 2. 0-10V Dimming Driver AC100-240V 50/60HZ 3. Dali Dimming Driver AC100-240V 50/60HZ 4. Microwave Sensor 5. Emergency Backup >2 hours or >3 hours @ < 24 charger hours應急電池/Copia de seguridad de emergencia
LED Driver Features 驅動特性 Funciones del controlador de LED	• POWER FACTOR : PF>0.90 @ Full Load • TOTAL HARMONIC DISTORTION: THD< 20% • LIFE HOUR : 50,000 Hours
Control 控制 Control	• SW -ON/OFF • Dali Control • 0-10V Control • Microwave Sensor • Zigbee Wireless Control • Emergency
Light Source Brand-光源品牌-Fuente de luz de marca	OSRAM - (Photobiological safety-IEC 62471 'Risk Group 1' (low risk))
"Lumen Maintenance LM-80 Reported by TM-21"@ 25°C	1. L90(10k) = 50,700 hrs 2. L80(10k) > 63,500 hrs 3. L70(10k) > 63,500 hrs
LED Life-LED壽命-La vida del LED	>60,000 hours
Color Temperature -色溫 Temperatura del color	2700K / 3000K / 4000K / 5000K / 6500K
Color Rendering Index-顯色指數 Índice de reproducción cromática	> 83
Chromaticity Tolerance (initial Macadam) 色度容差 (初始Macadam) Tolerancia de cromaticidad (Macadam inicial)	Standard Deviation Colour Matching < 3 SDCM 標準偏差配色 < 3 SDCM Coincidencia de color estándar Desviación < 3 SDCM
Beam Angle 光束角 ángulo de haz	120°
Luminaire Efficacy 燈具效率 La eficacia de la luminaria	• 120 Lm/w(2700K), • 130 Lm/w(3000K), • 145 Lm/w(4000K), • 145 Lm/w(5000K), • 145 Lm/w(6500K),
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	• 140 Lm/w(2700K), • 145 Lm/w(3000K), • 165 Lm/w(4000K), • 165 Lm/w(5000K), • 165 Lm/w(6500K),
Housing materials-外殼材料 Materiales de la carcasa	White Coated Formed Steel Body and Textured Opal Acrylic Diffuser and Injection Moulded Polycarbonated End Caps 白色塗層成型鋼體和乳白罩和注塑PC端蓋 Cuerpo de acero moldeado revestido blanco y difusor acrílico opal texturizado y tapas de extremo de policarbonado moldeadas por inyección
Ingress Protection	IP20
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-20 °C / +60 °C / -4 °F / +124 °F
Operating Humidity -工作濕度 Humedad de funcionamiento	0~90%, non-condensing-不結霜 sin condensación
Batten Dimension LxWxH (mm)	• L: 588 x W: 83 x H: 74 mm @ 2 ft • L: 1195 x W: 83 x H: 74 mm @ 4 ft • L: 1498 x W: 83 x H: 74 mm @ 5 ft
Certificate Standard Complied 符合安規標準 estándar certificado de cumplimiento	LED Luminaries: IEC 60598-1;IEC 60598-2-1;IEC62471; LED Driver: IEC/EN 61347-1; IEC/EN 61347-2-13; IEC/EN 62384; IEC/EN 61000-3-2; IEC/EN 61000-3-3;IEC/EN61574;EN 55015
Certification	      

Project	Fixture#	Date
		Firm

Ordering Information

Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

Example product code: [BAKIT-20W-SW-40-2-MW](#)

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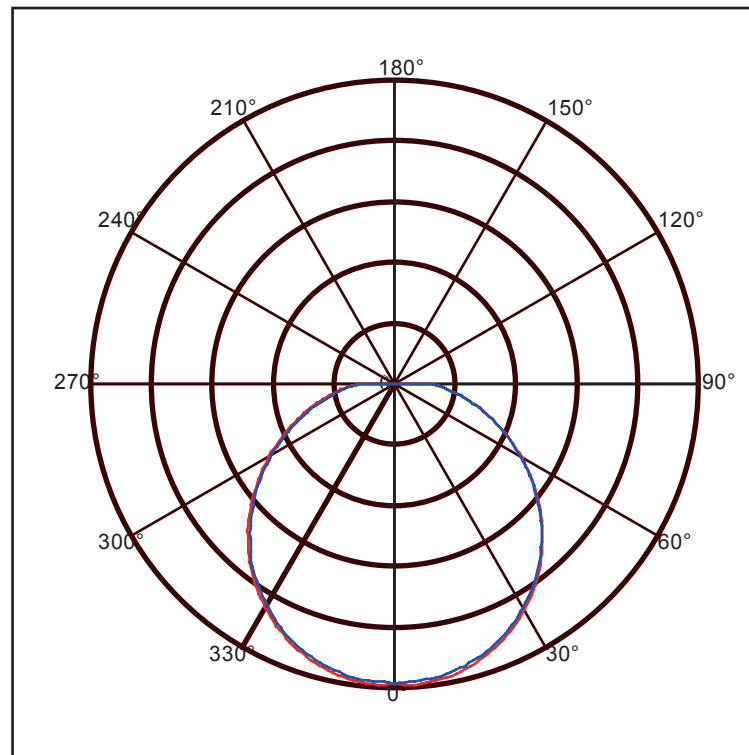
Power Consumption LED Driver Type Color Temperature Fixture Length

Power Consumption		LED Driver Type		Color Temperature		Fixture Length	
Code	Description	Code	Description	Code	Description	Code	Description
80W	80W @ 5 ft	SW	ON/OFF Switch	27	2700K	2	2ft@ 588 mm
20W	20W @ 2 ft	AN	Analog 0 -10V Dimming	30	3000K	4	4ft@ 1195 mm
40W	40W @ 4 ft	DA	DALI Dimming	40	4000K	5	5ft@ 1498 mm
50W	50W @ 4ft or 5 ft	EM	Emergency Battery	50	5000K		
60W	60W @ 4 ft @ 5 ft	ZI	ZIGBEE Wireless Control	65	6500K		
		MS	Microwave Sensor				

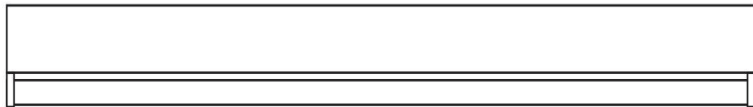
Accessories



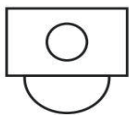
BEAM ANGLE



L: 588 mm

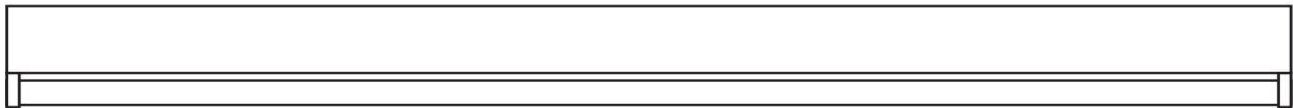


W: 83 mm

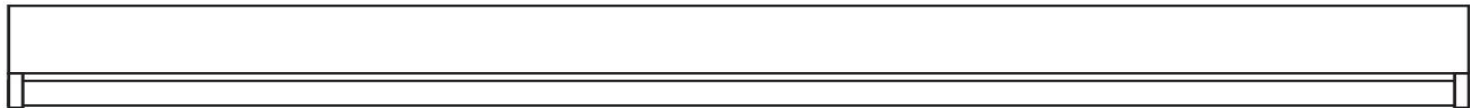


H: 74 mm

L: 1195 mm



L: 1498 mm



Unit: mm