



Milo

Milo Interior batten with edge-lit LED panel with switchable wattage

The Kosnic Milo LED battens are replacements for standard ceiling battens. These advanced battens are suitable for all areas, including visually demanding non-transient task areas such as offices and educational premises where users require uniform light to maintain well-being. The Milo battens come with switchable output drivers and can be supplied with alternative DALI, 1-10V or PUSH dimmable drivers. There are options to fit a sensor and an emergency module.

KBTN3040LS9-W40 (05748)

Specification

Voltage	220-240Vac 50/60Hz
Current (mA)	139 (179)
Rated Power (W)	30 (40)
CCT Words	Cool White
CCT (K)	4000
Total Luminous Flux (lm)	3000 (4000)
Beam Angle(°)	120
Nominal Lifetime (h)	40000
Flicker %	2
Power Factor	≥ 0.93
Ambient Temperature Range (°C)	-20 to 40
Weight (kg)	5.3
In-rush current (peak/duration) (A)	7.5 A at 70 μ s
Protection Rating	Class II
Emergency Luminous Flux (lm)	480 (with CEW03LIL)
Driver Part Number	DR40C7095
Driver Input Voltage	220-240 Vac 50/60 Hz
Driver Maximum Input Current (mA)	160 / 200
Driver Maximum Power (W)	29 / 40
Driver Output Voltage (Vdc)	27-42 Vdc
Driver Output Current (mA)	700 / 950
Driver Ripple Current (%)	$< 5 \%$
Driver Maximum Case Temperature (°C)	75

Light Source Specification

Dimmable (Y/N/Specific dimmer)	Y (DALI,1-10V or PUSH)
CRI	≥ 80
Lumen Maintenance Factor (x.xx)	0.75

Optional Gears and Accessories

Optional Gears 1	CYS50DLH-PNL Daylight Harvesting Driver Set to 700mA for KBTN2328LS9-W40, Set to 950mA for KBTN3040LS9-W40
Optional Gears 2	CYC030TDC30-90 DALI/1-10V/PUSH Dimmable Driver for KBTN2328LS9-W40 Set to 600mA or 700mA
Optional Gears 3	CYC050TDC70-140 DALI/1-10V/PUSH Dimmable Driver for KBTN3040LS9-W40 Set to 700 mA or 900 mA
Accessories 1	CYS-PRS-PNL Microwave Presence Sensor - Not suitable for use with dimmable or daylight harvesting driver
Accessories 2	CEW03LIL/N Li-Ion Emergency Module
Accessories 3	CEW03LIL/S Self-test Li-Ion Emergency Module
Accessories 4	KPTBTN/SUS3 Suspension Kit

Technical Drawings

