

# 46 in. LED Cool White Motion Activated Multi-Directional Shop Light

## Product Specifications

Item Number: **SHOP840/3WY/MOT/UKEU**

Lighting technology used	LED
Non-directional or directional	Non-Directional
Light source cap-type (or other electric interface)	N/A
Correction factor C depending on light source characteristics-Main or non-mains	Non-Main
Connected light source (CLS):	N/A
Useful luminous flux(Lm)*	5000
The Colour rendering index 80	83.4
Correlated colour temperature (K) *	4000
Chromaticity coordinate (x):	0.3764
Chromaticity coordinate (y):	0.378
Colour consistency in McAdam ellipses (Max value =9)	1.8
Colour rendering index range (Min)	83.3
Colour rendering index range (Max)	85.1
The beam angel or range of beam angles(0)*	N/A
Beam angle correspondence : Sphere or wide cone or narrow cone	N/A
Electrical interface details*	220-240V 50/60Hz
The L70B50 life time expressed in hours	50000
The on-mode power (Pon) expressed in W	85
Lamp Dimensions(mm)	1167*105*58 (L*W*H)
The standby power (Psb) expressed in W	0.42
The networked standby power (Pnet) for CLS expressed in W	N/A
Survival factor (Max value =1)	1
Lumen maintenance factor (Max value =1)	98.01%
Displacement factor (Max value =1)	0.9487
Flicker metric (Max value =9.9)	0.021
Stroboscopic effect metric (Max value =9.9)	0.152
Spectral power distribution in the range 250 nm to 800 nm, at full-load (File to be uploaded)	<a href="#">View PDF</a>
If the light source is designed for optimum use in nonstandard conditions (such as ambient temperature Ta ≠ 25 0C or specific thermal management is necessary)	N/A
A warning if the light source cannot be dimmed or can be dimmed only with specific dimmers or with specific wired or wireless dimming methods	Non-Dimmable
Mercury content xx mg (if applition) 0,0	0
Energy consumption in on-mode (KWh/1000h):	85
Energy Efficacy Class	E
UK ERP Online Link	



- 3 Light Modes – Downlight only (5,000 lm), Ambient Light only (500 lm), or both combined (10,000 lm)
- Motion Activation – Selectable detection ranges (OFF, 0–5 ft, 5–10 ft, 10–20 ft) and timer settings (1, 5, or 10 min)
- Easy Switching – Toggle modes using a standard wall switch or pull chain; built-in memory retains last setting