



In-line switch for
CCT selection



Kurve

Kurve 30W/40W Switchable wattage & CCT, Direct/Indirect LED Modular Luminaire

• Switchable CCT (3000/4000/5000K) and power (30/40W). • UGR <17. • Class III panel supplied with class II flicker-free driver as standard • Zinc coated steel finish with acrylic diffuser. • Compatible with Kosnic emergency modules. • DALI, 1-10V and PUSH alternative dimmable driver available • IP20. • High lumen output. • Long operational life of 40,000h. • Instant start. • Negligible UV output.

KMRC4030L2A/SCT (05388)

Specification

Voltage	220-240Vac 50-60Hz
Current (mA)	177 (136)
Rated Power (W)	40 (30)
CCT Words	Cool White (Warm White, Day Light)
CCT (K)	4000 (3000, 5000)
Total Luminous Flux (lm)	40W - 3600 (3100, 3600), 30W (3400, 3800, 3800)
Nominal Lifetime (h)	40000
L70B50 Lifetime (h)	54000
L80B10 Lifetime (h)	54000
L90 Lifetime (h)	30000
Blue Light Hazard	RG1
Glow wire temperature(°C)	650
UGR	<17
Power Factor	40W = 0.98, 30W = 0.96
Ambient Temperature Range (°C)	-20 to 40
Weight (kg)	5.05
In-rush current (peak/duration) (A)	7.5 A / 70 us
Protection Rating	Class III Luminaire, Class II driver
IK Rating	IK04
IP Rating	IP20
Emergency Luminous Flux (lm)	380 (with CEW03LIC)
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
Driver Output Current (mA)	700 / 950
Driver Dimensions (L x W x D) (mm)	140 x 45 x 30
Driver Ripple Current (%)	< 5%

Driver Maximum Case Temperature (°C)	75
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Light Source Specification

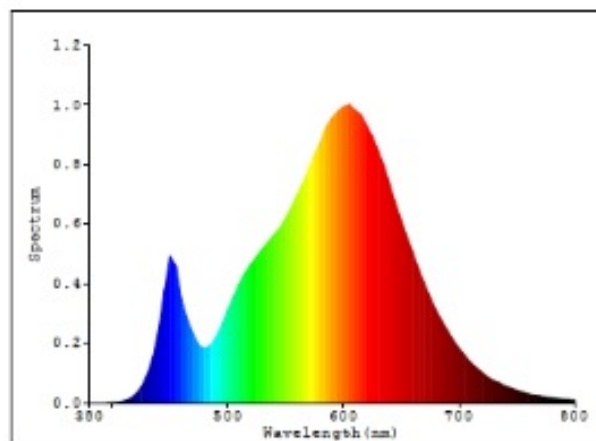
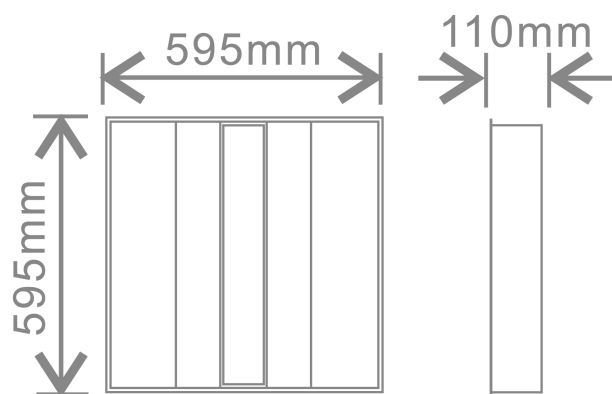
Lighting Technology Used	LED
Directional / Non Directional (DLS/NDLS)	NDLS
Light Source Cap Type (or other interface)	Connector
Mains / Non-Mains (MLS/NMLS)	NMLS
Connected Light source (Y/N)	N
Colour Tunable Light Source (Y/N)	N
High Luminance Light Source (Y/N)	N
Anti-Glare Shield (Y/N)	N
Dimmable (Y/N/Specific dimmer)	N
Energy Consumption in on-mode (kWh/1000H)	34
Energy Efficiency Class	E (F, E)
Useful Luminous Flux (lm)	4100 (3600, 4100)
Beam Angle correspondence (in 360°/120°/90°)	in 360
CCT	4000 (3000, 5000)
On-Mode Power (Pon) (W)	34
Standby Power (Psb) (W)	0
Networked Standby Power (Pnet) (W)	N/A
CRI	82
CRI (min)	80
CRI (max)	84
Height (mm)	110
Width (mm)	595
Depth (mm)	595
Claim of Equivalent Power? (Y/N)	N
Equivalent Power (W)	N/A
Chromaticity Co-Ordinates (X)	0.380 (0.440, 0.346)
Chromaticity Co-Ordinates (Y)	0.374 (0.403, 0.359)
Survival Factor (x.xx)	0.9

Lumen Maintenance Factor (x.xx)	0.96
Light Source Supply	36Vdc 950mA

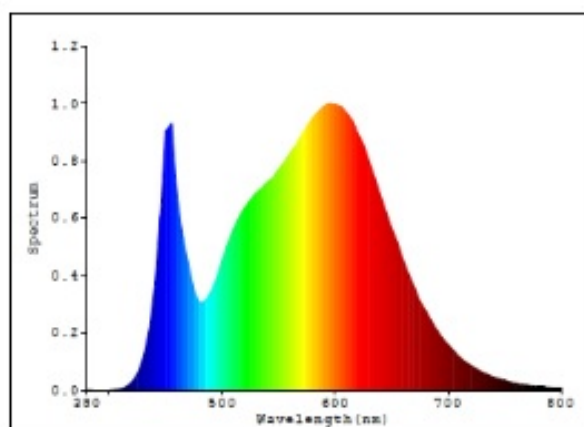
Optional Gears and Accessories

Optional Gears 1	CEW03LIL
Optional Gears 2	CYC050TDC70-140 (Set to 700 or 900 mA)
Accessories 1	Emergency Module CEW03LIL/N
Accessories 2	Self-Test Emergency Module CEW03LIL/S

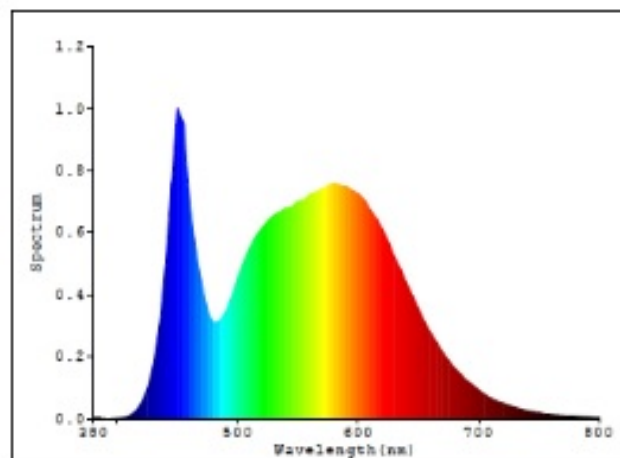
Technical Drawings



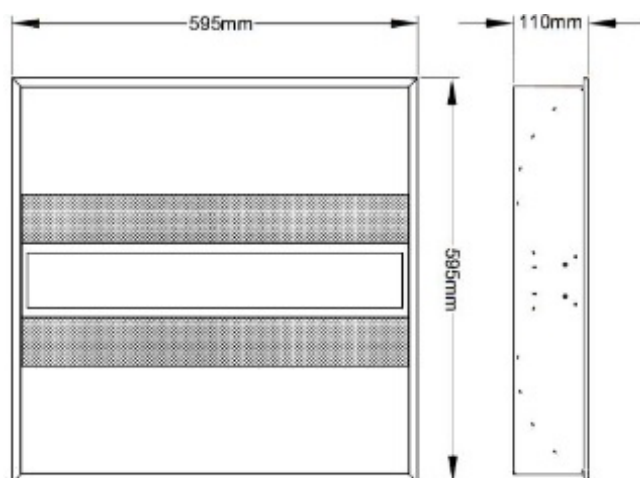
3000K



4000K



5000K



Standard Driver Dimensions

