

CONTOUR SUSPENDED

Product Features

- Continuous light system with connectable modules offered in 600mm, 1200mm, 1500mm & 1800mm and illuminated connectors
- Premium aluminium extrusion with high quality polycarbonate diffuser
- Suspension mounted via 1.5m suspension kit, plug and play wiring for continuous connection
- Future-proof design with easily replaceable LED boards and components, delivering long term performance, reduced environmental impact, and improved product longevity



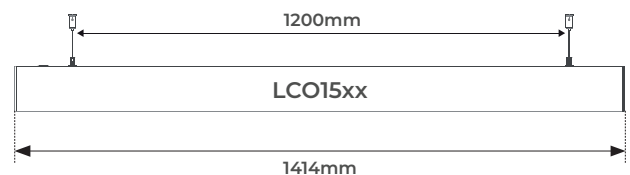
CAT NO.	OUTPUT SETTING	WIDTH	LUMINAIRE LUMENS	WATTAGE
LCO06WOLS40	Low	574	800	5.7
LCO06WOMS40	Medium	574	1400	10
LCO06WOHS40	High	574	2100	15
LCO06WOXS40	Extra High	574	2600	18.6
LCO12WOLS40	Low	1134	1400	10
LCO12WOMS40	Medium	1134	2700	19.3
LCO12WOHS40	High	1134	3900	27.9
LCO12WOXS40	Extra High	1134	5100	36.4
LCO15WOLS40	Low	1414	1800	12.9
LCO15WOMS40	Medium	1414	3200	22.9
LCO15WOHS40	High	1414	4700	33.6
LCO15WOXS40	Extra High	1414	6400	45.7
LCO18WOLS40	Low	1695	2100	15
LCO18WOMS40	Medium	1695	3900	27.9
LCO18WOHS40	High	1695	5600	40
LCO18WOXS40	Extra High	1695	7300	52.1

PRODUCT OPTIONS

Black RAL9005	Insert B , eg. LCO15BOLS40
DALI Dimmable	Insert D , eg. LCO15WOLD40
Luceco Platform Wireless	Insert LPW , eg. LCO15WOLLPW40
Luceco Platform Wireless With PIR	Insert LPW & PIR , eg. LCO15WOLLPW40PIR
Emergency (Self Test Switchable)	Insert E , eg. LCO15WOLE40
DALI Addressable Emergency	Insert DED , eg. LCO15WOLDED40

PRODUCT ACCESSORIES

Continuous Wiring Connector (1 required for each L, T and X connection)	LCOCC
Continuous Fixing Bracket (1 required for each luminaire connection)	LCOFB
Replacement Suspension T-Nut	LCOM4TN
Replacement Suspension Kit (2x1.5m)	LCOWSK15M



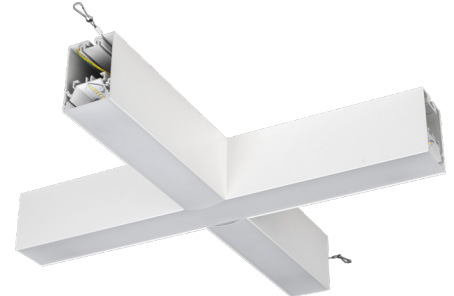
CONNECTORS



LCO9CWO06S40



LCOTCWO09S40



LCOXCWO12S40

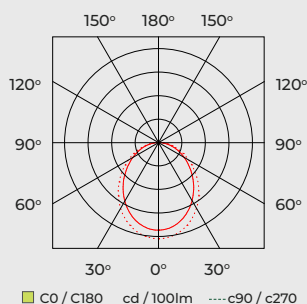
CAT NO.	OUTPUT SETTING	DRIVER	LENGTH (MM)	HEIGHT (MM)	WIDTH (mm)	LUMINAIRE LUMENS	WATTAGE
90° Connector							
LCO9CWOLS40	Low	Fixed Output	314	84	60	600	4.3W
LCO9CWOMS40	Medium	Fixed Output	314	84	60	1200	8.6W
LCO9CWOHS40	High	Fixed Output	314	84	60	1800	12.9W
LCO9CWOXHS40	Extra High	Fixed Output	314	84	60	2400	17.1W
T Connector							
LCOTCWOLS40	Low	Fixed Output	568	84	60	900	6.4W
LCOTCWOMS40	Medium	Fixed Output	568	84	60	1800	12.9W
LCOTCWOHS40	High	Fixed Output	568	84	60	2700	19.3W
LCOTCWOXHS40	Extra High	Fixed Output	568	84	60	3600	25.7W
X Connector							
LCOXCWOLS40	Low	Fixed Output	568	84	60	1200	8.6W
LCOXCWOMS40	Medium	Fixed Output	568	84	60	2400	17.1W
LCOXCWOHS40	High	Fixed Output	568	84	60	3600	25.7W
LCOXCWOXHS40	Extra High	Fixed Output	568	84	60	4800	34.3W

LCO12WOMS40

Luminaire Performance

Light Output Ratio: 100%
 Luminaire Efficacy: 139.9lm/W
 Light Distribution: A40 +99.9% +0.1%
 CIE Flux Codes: 50 80 95 100 100
 UGR 4H 8H
 (20%, 50%, 70%) C0 / C90: 24.6 / 25.4

Luminous Intensity

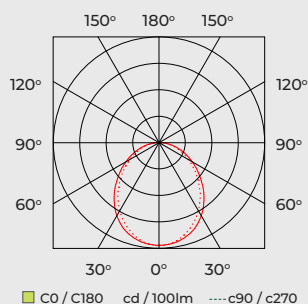


LCO15WOMS40

Luminaire Performance

Light Output Ratio: 100%
 Luminaire Efficacy: 139.9lm/W
 Light Distribution: A40 +99.7% +0.3%
 CIE Flux Codes: 50 80 95 100 100
 UGR 4H 8H
 (20%, 50%, 70%) C0 / C90: 25.1 / 24.5

Luminous Intensity

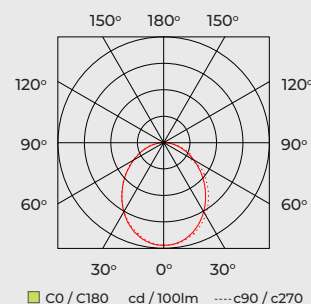


LCO18WOMS40

Luminaire Performance

Light Output Ratio: 100%
 Luminaire Efficacy: 139.5lm/W
 Light Distribution: A40 +98.3% +1.7%
 CIE Flux Codes: 50 80 95 98 100
 UGR 4H 8H
 (20%, 50%, 70%) C0 / C90: 24.3 / 24.4

Luminous Intensity



CAT NO.	WEIGHT (KG)	L FIXING CENTRES (MM)	CRI	SDCM	UGR	IK RATING	FREQUENCY (Hz)	TEMP RANGE (°C)
LCO06WOLS40	1.71	360	>80	<3	<23	IK04	50-60	-20 - +25
LCO06WOMS40	1.71	360	>80	<3	<25	IK04	50-60	-20 - +25
LCO06WOHS40	1.71	360	>80	<3	<26	IK04	50-60	-20 - +25
LCO06WOXS40	1.71	360	>80	<3	<27	IK04	50-60	-20 - +25
LCO12WOLS40	3.15	900	>80	<3	<23	IK04	50-60	-20 - +25
LCO12WOMS40	3.15	900	>80	<3	<25	IK04	50-60	-20 - +25
LCO12WOHS40	3.15	900	>80	<3	<26	IK04	50-60	-20 - +25
LCO12WOXS40	3.15	900	>80	<3	<27	IK04	50-60	-20 - +25
LCO15WOLS40	3.99	1200	>80	<3	<23	IK04	50-60	-20 - +25
LCO15WOMS40	3.99	1200	>80	<3	<25	IK04	50-60	-20 - +25
LCO15WOHS40	3.99	1200	>80	<3	<26	IK04	50-60	-20 - +25
LCO15WOXS40	3.99	1200	>80	<3	<27	IK04	50-60	-20 - +25
LCO18WOLS40	4.42	1400	>80	<3	<22	IK04	50-60	-20 - +25
LCO18WOMS40	4.42	1400	>80	<3	<24	IK04	50-60	-20 - +25
LCO18WOHS40	4.42	1400	>80	<3	<25	IK04	50-60	-20 - +25
LCO18WOXS40	4.42	1400	>80	<3	<26	IK04	50-60	-20 - +25

STANDARD	DESCRIPTION
EN 60598-1	Luminaires – General requirements
EN 60598-2-1	Luminaires – Fixed general purpose
EN 60598-2-22	Luminaires – Emergency
EN 61000-3-2	Electromagnetic compatibility (EMC) – Part 3-2: Limits - for harmonic current emissions
EN 61000-3-3	Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
EN 61547	Equipment for general lighting purposes – EMC immunity requirements
EN 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment