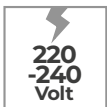


CLIMATE EXTRA ARRAY

Product Features

- IP65 linear weatherproof high performance
- Polycarbonate construction with opal diffuser and anti tamper stainless steel clips
- 1200, 1500 and 1800mm body sizes specifically designed to replace single and twin lamp fluorescents
- Surface and suspension mounting via metal fixing points



CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Lm/cW	SIZE
LCL12022S40	Fixed Output	2200	16W	138	4ft / 1240mm
LCL12022E40	Fixed Output + Emergency	2200	16W	138	4ft / 1240mm
LCL12044S40	Fixed Output	4400	31W	142	4ft / 1240mm
LCL12044E40	Fixed Output + Emergency	4400	31W	142	4ft / 1240mm
LCL15034S40	Fixed Output	3400	24W	142	5ft / 1540mm
LCL15034E40	Fixed Output + Emergency	3400	24W	142	5ft / 1540mm
LCL15066S40	Fixed Output	6600	48W	138	5ft / 1540mm
LCL15066E40	Fixed Output + Emergency	6600	48W	138	5ft / 1540mm
LCL18044S40	Fixed Output	4400	33W	133	6ft / 1840mm
LCL18044E40	Fixed Output + Emergency	4400	33W	133	6ft / 1840mm
LCL18087S40	Fixed Output	8700	66W	132	6ft / 1840mm
LCL18087E40	Fixed Output + Emergency	8700	66W	132	6ft / 1840mm

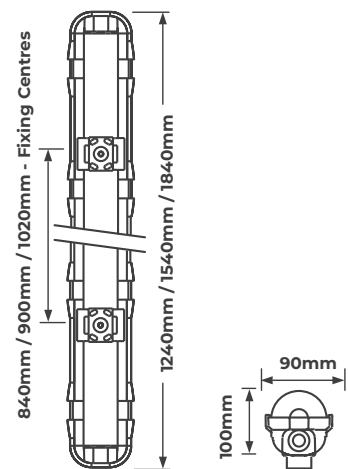
To Specify:

Linear weatherproof luminaire suitable for surface or suspension. Efficacy up to 142 Lm/cW. Polycarbonate construction with opal diffuser and stainless steel anti-tamper clips

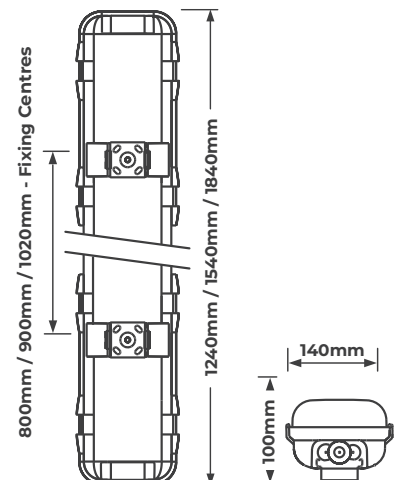
PRODUCT OPTIONS	
DALI Dimmable	Insert D , eg. LCL1503 D 40
DALI Dimmable + Emergency	Insert ED , eg. LCL1503 ED 40
Self-Test Emergency	Insert EST , eg. LCL1503 EST 40
DALI Addressable Emergency	Insert DED , eg. LCL1503 DED 40
Microwave	Insert MW , eg. LCL15034S40 MW
Microwave with 10% corridor function	Insert D and MW , eg. LCL15034 D 40 MW
Lite IP Connectivity	Insert W , eg. LCL15034 W 40
Lite IP Connectivity with PIR	Insert W and PIR , eg. LCL15034 W 40 PIR

Product Drawing

Low output



High output

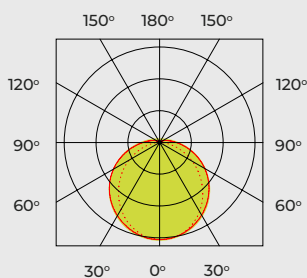


CAT NO.	WEIGHT (kg)	CRI	FREQUENCY (Hz)	UGR	IK RATING	TEMP RANGE (°C)	AMBIENT TEMP RATED LIFE (°C)	L/B RATED LIFE	FIXING CENTRES
LCL12022S40	1.8	>80	50-60	<23	IK08	-20 to +40	25	L70/B10	840
LCL12022E40	2.1	>80	50-60	<23	IK08	0 to +40	25	L70/B10	840
LCL12044S40	2	>80	50-60	<24	IK08	-20 to +40	25	L70/B10	840
LCL12044E40	2.3	>80	50-60	<24	IK08	0 to +40	25	L70/B10	840
LCL15034S40	2.1	>80	50-60	<24	IK08	-20 to +40	25	L70/B10	900
LCL15034E40	2.4	>80	50-60	<24	IK08	0 to +40	25	L70/B10	900
LCL15066S40	2.9	>80	50-60	<25	IK08	-20 to +40	25	L70/B10	900
LCL15066E40	3.2	>80	50-60	<25	IK08	0 to +40	25	L70/B10	900
LCL18044S40	2.8	>80	50-60	<24	IK08	-20 to +40	25	L70/B10	1020
LCL18044E40	3.1	>80	50-60	<24	IK08	0 to +40	25	L70/B10	1020
LCL18087S40	3.9	>80	50-60	<26	IK08	-20 to +40	25	L70/B10	1020
LCL18087E40	4.2	>80	50-60	<26	IK08	0 to +40	25	L70/B10	1020

LCL12022S40 Luminaire Performance

Light Output Ratio: 99.9%
 Luminaire Efficacy: 134.38 lm/W
 Light Distribution: B31+88.6.5%+11.4%
 CIE Flux Codes: 40 69 88 89 100
 UGR 4H 8H (20%, 50%, 70%) C0 / C90: 21.2 / 19.9

Luminous Intensity

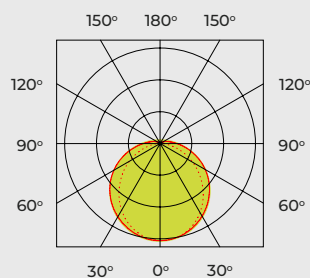


■ C0 / C180 cd / 100lm c90 / c270

LCL15034S40 Luminaire Performance

Light Output Ratio: 99.9%
 Luminaire Efficacy: 138.47 lm/W
 Light Distribution: B31+89.4%+10.06%
 CIE Flux Codes: 40 69 89 89 100
 UGR 4H 8H (20%, 50%, 70%) C0 / C90: 21.4 / 19.8

Luminous Intensity

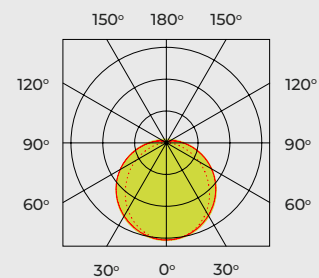


■ C0 / C180 cd / 100lm c90 / c270

LCL18044S40 Luminaire Performance

Light Output Ratio: 99.9%
 Luminaire Efficacy: 134.42 lm/W
 Light Distribution: B31+88.3%+1.1%
 CIE Flux Codes: 39 68 88 88 100
 UGR 4H 8H (20%, 50%, 70%) C0 / C90: 21.6 / 21.8

Luminous Intensity



■ C0 / C180 cd / 100lm c90 / c270

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

LUCECO

This luminaire contains built-in LED lamps.

A++
A+
A
B
C
D
E

LED

The lamps cannot be changed in the luminaire.

874/2012