

## CLIMATE EXTRA

### Product Features

- IP65 linear weatherproof luminaire with extra high output performance up to 145Llm/cW
- Latest speedfit installation technology with the hassle of removing the geartray
- Polycarbonate construction with opal diffuser, anti-tamper stainless steel clips and locking screws
- Surface and suspension mounting via BESA enabled metal fixing points



CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Llm/cW	LENGTH
LCL12O23S40	Fixed Output	2300	16W	144	4 Ft / 1200mm
LCL12O23E40	Fixed Output + Emergency	2300	16W	144	4 Ft / 1200mm
LCL12O45S40	Fixed Output	4500	31W	145	4 Ft / 1200mm
LCL12O45E40	Fixed Output + Emergency	4500	31W	145	4 Ft / 1200mm
LCL15O39S40	Fixed Output	3900	27W	144	5 Ft / 1500mm
LCL15O39E40	Fixed Output + Emergency	3900	27W	144	5 Ft / 1500mm
LCL15O39S40MW	Fixed Output + Microwave	3900	27W	144	5 Ft / 1500mm
LCL15O39E40MW	Emergency + Microwave	3900	27W	144	5 Ft / 1500mm
LCL15O72S40	Fixed Output	7200	50W	144	5 Ft / 1500mm
LCL15O72E40	Fixed Output + Emergency	7200	50W	144	5 Ft / 1500mm
LCL15O90S40	Fixed Output	9000	63W	143	5 Ft / 1500mm
LCL15O90E40	Fixed Output + Emergency	9000	63W	143	5 Ft / 1500mm

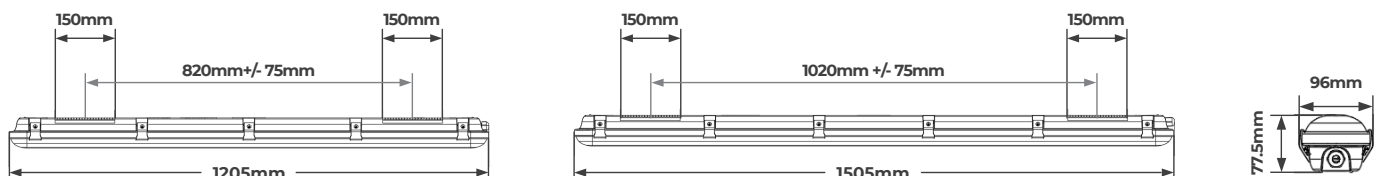
### To Specify:

Linear weatherproof luminaire suitable for surface or suspension mounting. Efficacy up to 145Llm/cW. Polycarbonate construction with opal diffuser and anti-tamper stainless steel clips.

### PRODUCT OPTIONS

Corridor Function on LCL15O39S40	Insert <b>D</b> and <b>MW</b> , eg. LCL15O39 <b>D40MW</b>
Dimmable	Insert <b>D</b> , eg. LCL15O72 <b>D40</b>
Emergency Dimmable	Insert <b>E</b> and <b>D</b> , eg. LCL15O72 <b>ED40</b>
Self-Test Emergency	Insert <b>EST</b> , eg. LCL15O72 <b>EST40</b>
DALI Addressable Emergency	Insert <b>DED</b> , eg. LCL15O72 <b>DED40</b>
Luceco Platform Wireless	Insert <b>LPW</b> , eg. LCL15O72 <b>LPW40</b> (Also available with PIR)
Luceco Elevate Wireless	Insert <b>LEW</b> , eg. LCL15O72 <b>LEW40</b> (Also available with PIR)

### Product Drawing



CAT NO.	WEIGHT (kg)	CRI	FREQUENCY (Hz)	SDCM	IK RATING	TEMP RANGE (°C)	AMBIENT TEMP RATED LIFE (°C)	L/B RATED LIFE	SELECTABLE OUTPUT OPTION 1	SELECTABLE OUTPUT OPTION 2	SELECTABLE OUTPUT OPTION 3
LCL12023S40	1.75	>80	50-60	<3	IK08	-20 to +40	25	L70/B10	1900LM	2900LM	3300LM
LCL12023E40	1.9	>80	50-60	<3	IK08	0 to +40	25	L70/B10	1900LM	2900LM	3300LM
LCL12045S40	1.75	>80	50-60	<3	IK08	-20 to +40	25	L70/B10	3200LM	3800LM	5300LM
LCL12045E40	1.9	>80	50-60	<3	IK08	0 to +40	25	L70/B10	3200LM	3800LM	5300LM
LCL15039S40	2.1	>80	50-60	<3	IK08	-20 to +40	25	L70/B10	3300LM	4800LM	5600LM
LCL15039E40	2.25	>80	50-60	<3	IK08	0 to +40	25	L70/B10	3300LM	4800LM	5600LM
LCL15072S40	2.1	>80	50-60	<3	IK08	-20 to +40	25	L70/B10	4900Lm	6000Lm	8000Lm
LCL15072E40	2.25	>80	50-60	<3	IK08	0 to +40	25	L70/B10	4900Lm	6000Lm	8000Lm
LCL15090S40	2.1	>80	50-60	<3	IK08	-20 to +40	25	L70/B10	6500Lm	7900Lm	10200Lm
LCL15090E40	2.25	>80	50-60	<3	IK08	0 to +40	25	L70/B10	6500Lm	7900Lm	10200Lm

**LCL12023S40**  
**Luminaire Performance**  
 Light Output Ratio: 100%  
 Luminaire Efficacy: 143.75 lm/W  
 Light Distribution: A31+94.4%+5.6%  
 CIE Flux Codes: 43 73 91 94 100  
 UGR 4H 8H (20%, 50%, 70%) CO / C90: 21.0 / 20.0

**Luminous Intensity**

■ CO / C180 cd / 1000lm ..... c90 / c270

**LCL12045S40**  
**Luminaire Performance**  
 Light Output Ratio: 100%  
 Luminaire Efficacy: 145.16 lm/W  
 Light Distribution: A31+94.4%+5.6%  
 CIE Flux Codes: 43 73 91 94 100  
 UGR 4H 8H (20%, 50%, 70%) CO / C90: 23.4 / 22.3

**Luminous Intensity**

■ CO / C180 cd / 1000lm ..... c90 / c270

**LCL15039S40**  
**Luminaire Performance**  
 Light Output Ratio: 100%  
 Luminaire Efficacy: 139.29 lm/W  
 Light Distribution: A41+95.4%+4.6%  
 CIE Flux Codes: 39 68 88 88 100  
 UGR 4H 8H (20%, 50%, 70%) CO / C90: 21.6 / 21.8

**Luminous Intensity**

■ CO / C180 cd / 1000lm ..... c90 / c270

**LCL15072S40**  
**Luminaire Performance**  
 Light Output Ratio: 100%  
 Luminaire Efficacy: 144 lm/W  
 Light Distribution: A41+95.4%+14.6%  
 CIE Flux Codes: 44 74 92 95 100  
 UGR 4H 8H (20%, 50%, 70%) CO / C90: 25.4 / 23.5

**Luminous Intensity**

■ CO / C180 cd / 1000lm ..... 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

