



## CRI 80 Series - ON/OFF Switching



Size (H x W)	Rated Life L70 B10	Wattage	LED Colour	Luminous Flux	Efficacy	Presence Sensor	Order Code
600 x 600m	105,000 hrs	30W	3K	3240 lm	108 lm/W	No	LHT0941
			4K	3410 lm	114 lm/W	No	LHT0943
1200 x 300m	105,000 hrs	30W	3K	3460 lm	115 lm/W	No	LHT0953
				3460 lm	115 lm/W	Yes	LHT0955
			4K	3590 lm	120 lm/W	No	LHT0957
				3590 lm	120 lm/W	Yes	LHT0959
		60W	3K	7050 lm	118 lm/W	No	LHT0969
				7050 lm	118 lm/W	Yes	LHT0971
			4K	7120 lm	119 lm/W	No	LHT0973
				7120 lm	119 lm/W	Yes	LHT0975


## CRI 80 Series - DALI Control



Size (H x W)	Rated Life L70 B10	Wattage	LED Colour	Luminous Flux	Efficacy	Presence Sensor	Order Code
600 x 600m	105,000 hrs	30W	3K	3240 lm	108 lm/W	No	LHT0942
			4K	3410 lm	114 lm/W	No	LHT0944
			4K	4370 lm	146 lm/W	No	LHT1099
1200 x 300m	105,000 hrs	30W	3K	3460 lm	115 lm/W	No	LHT0954
			4K	3590 lm	120 lm/W	No	LHT0958
		60W	3K	7050 lm	118 lm/W	No	LHT0970
			4K	7120 lm	119 lm/W	No	LHT0974

- High output models: LHT1099

## CRI 80 Series - ELC Control



Size (H x W)	Rated Life L70 B10	Wattage	LED Colour	Luminous Flux	Efficacy	Presence Sensor	Order Code
600 x 600m	105,000 hrs	30W	3K	3270 lm	109 lm/W	No	LHT1033
			4K	3460 lm	115 lm/W	No	LHT1015
			3K	4150 lm	138 lm/W	No	LHT1101
			4K	4370 lm	146 lm/W	No	LHT1100
			2.7K - 6.5K	3460 lm	115 lm/W	No	LHT1016
			2.7K - 6.5K	4370 lm	146 lm/W	No	LHT1102
1200 x 300m	105,000 hrs	30W	3K	3290 lm	110 lm/W	No	LHT1029
			3K	3290 lm	110 lm/W	Yes	LHT1089
			4K	3420 lm	114 lm/W	No	LHT1028
			4K	3420 lm	114 lm/W	Yes	LHT1090
			2.7K - 6.5K	3420 lm	114 lm/W	No	LHT1026
			2.7K - 6.5K	3420 lm	114 lm/W	Yes	LHT1098

- High output models: LHT1100, LHT1101, LHT1102
- ELC control panels require an ELC SmartDrivers (see page 192)

## CRI 90 Series - ELC Control



Wattage	Rated Life L70 B10	LED Colour	Luminous Flux	Efficacy	Presence Sensor	Order Code
30W	105,000 hrs	2.7K - 6.5K	3570 lm	119 lm/W	No	LHT1103

- ELC control panels require an ELC SmartDrivers (see page 192)

## General Information

Model	Dimensions H x W (mm)	Housing	Mounting	Lens	UGR	COI	IP Rating	Warranty
≥ CRI 80	600 x 600	Metal sheet	Recess Surface mount (with accessory)	Milky	≤ 19	-	IP20	5 years
	1200 x 300							
≥ CRI 90	1200 x 300					≤ 3.3	IP54	

## Celine Panel Accessories

Description		Order Code
600 x 600	Surface Mount Box	LHT1041
	Plaster Ceiling Frame	LHT1104
1200 x 300	Surface Mount Box	LHT1105
	Seismic Cable Set (2 required)	LHT0928
	200ma DALI Power Supply	LHT0352

The ELC SmartDriver is the control unit for Esylux lighting systems with simple plug-and-play installation and no programming required. The combination of control unit, ceiling lights and sensors delivers intelligent, presence-based and daylight-dependent controlled lighting - at the highest configuration level it produces the biologically effective light of SymbiLogic technology, commonly known as human centric lighting.



Celine ELC Panel	Colour	Order Code
x 4	3K/4K Constant Colour	LHT0993
x 8		LHT0994
BT x 4	3K/4K Constant Colour Bluetooth	LHT0978
BT x 8		LHT0997
TW x 4	Tunable White	LHT1000
TW x 6		LHT1001
TW x 8		LHT1002
TW BT x 4	Tunable White Bluetooth	LHT1003
TW BT x 6		LHT1004
TW BT x 8		LHT1005
KNX x 4	KNX 3K/4K Constant Colour	LHT1018
KNX x 8		LHT1019
KNX TW x 4	KNX Tunable White	LHT1022
KNX TW x 6		LHT1023
KNX TW x 8		LHT1024

- Multi-panel driver
- DALI broadcast dimming
- Daylight harvesting
- Scene control
- Fully expandable system
- Add up to 100 DALI dedicated lights
- Non-DALI light capable using DALI switch
- TW models include human centric algorithms
- KNX programmable in ETS

## SmartDriver Wall Controllers and Presence Detectors



Description	Colour	Order Code
Wall Controller	3K/4K Pushbutton and DALI	LHT0926
	TW Pushbutton and DALI	LHT0927
Presence Detector	PD-C 360i/8 ELC	LHT0522
	PD-C 360i/24 ELC	LHT0925

## ELC SmartDriver Accessories

Colour	Order Code
Switch DALI Semi-Automatic	LHT0565
Switch DALI Full Automatic	LHT0566
EsyPEN Commission Tool	LHT1053
Cable Set RJ45 5m x 8 Gray Cat5e	LHT1048
Cable Set RJ45 5m TW x 8 Gray Cat5e	LHT1049
Cable Set RJ45 10m x 8 Gray Cat5e	LHT1050
Cable Set RJ45 10m TW x 8 Gray Cat5e	LHT1051