

# Banned Lamp phase outs



1st February 2025

Fusion Lamps Range 2-9 | Fusion Luminaires Lighting Range 10-19



# **Contents**

Ba			1 -		-	-
ĸа	nn	PH	13	m	п	У.

28W/38W CFL 2D Lamps	04
6W CFL 2D Lamps	04
CFL Single Compact Lamps	04
CFL Triple Compact Lamps	04
T9 Triphosphor Circular Fluorescent Tubes	04
CFL Double Compact Lamps	04
CFL Long Compact 4 Pin PLL Lamps	05
5 Triphosphor Fluorescent Tubes	05
5 Miniature Fluorescent Tubes	05
8 Triphosphor Fluorescent Tubes	05
Halogen G9 Capsule Lamps	05
Halogen Capsule Lamps	05
.ED Lamp Alternatives	
3W G24 LED Lamps	07
.ED 2D Lamps	07
2G11 LED PLL Lamps	07
.ED T8 Glass Tubes	
.ED T5 Glass Tubes	
.ED T8 Tri-Colour Glass Tubes	
.ED GY6.35 Capsule Lamps	00
W LED G4 Capsule Lamps	
3.3W LED G9 Capsule Lamps	
4.4W LED G9.35 Capsule Lamps	
.ED Luminaire Alternatives	
.ED Tri-Colour Battens IP20	11
.ED Non-Corrosive Fittings IP65	12
.ED Linear Vapour Proof Fittings IP65	13
.ED Slimline Under Cabinet Link Lights IP20	13
.ED Slimline Colour Selectable Under Cabinet Lights IP20	14
Backlit LED TP[a] Panels IP20	14
2W / 16W Dome LED Tri-Colour Bulkheads IP65	16
2W / 16W Klip LED Tri-Colour Bulkheads IP65	17
.ED Circular Flexi-Fit Tri-Colour Downlights IP20	18
.ED Low Profile Commercial Downlight IP20	19
i.1W Emergency Conversion Kit IP20	19







# **Banned Lamps**

# **UK Lamp Market Bans**

The lamps sector has undergone major changes in the last fifteen years, most of which have been driven by the move towards greater energy efficiencies and lower carbon emissions.

As part of the EU Restriction of Hazardous Substances (RoHS) directive. The fluorescent lamp ban aimed to reduce mercury use in electrical or electronic equipment. Therefore, September 2023, February 2024 and February 2025 witnessed new regulations requiring the phase out of Fluorescent Lamps from the UK market. These phase outs meant that no further product from the stipulated dates could be imported or manufactured in the UK. However any products already held in stocks could still be sold and installed.

The UK government states that this new legislation will enforce the significant change to more energy efficient and longer lasting LED lamps. It is claimed this will stop 1.26 million tonnes of carbon being emitted annually and will save consumers an average of £75 each year on energy bills.

# **UK Lamp Ban Timeline**



#### September 2023

T8 Fluorescent Tubes [2ft, 4ft & 5ft]



Mains Voltage Halogen Capsules [G4, GY6.35 G9 Cap]



#### February 2024

Compact Fluorescent Lamps [CFL's]





T5 Fluorescent Tubes [all lengths]



T8 Fluorescent Tubes [remaining lengths]



#### February 2025

Compact Fluorescent Lamps [2D 28W/38W]



It is important to note that suppliers are able to sell through existing stocks, also any banned products placed on the market before each enforcement date may also be sold.



This NEW Banned Lamps brochure is designed to help highlight which lamps were subject to the recent bans and highlight upgrade options for once this stock is no longer available, whether thats retro fit or full fixture solutions.

Ask in branch for further details.

# FUSI Lamps

# 28W/38W CFL 2D Lamps

■ Lamp life: 10,000 hrs



FROM £**5.50** £**V**AT

Code	Wattage	Сар	Lumens	1+	10+
White – 3500K					
2018-8870	28W	GR82Pin	2000 lm	£5.75	£5.50
1145-1466	28W	GR10q 4 Pin	2000 lm	£5.75	£5.50
1362-5665	38W	GR10q 4 Pin	2550 lm	£6.75	£6.30

# 16W CFL 2D Lamps

- Emergency compatible
- Lamp life: 10,000 hrs



ONLY £**5.40** £VAT

Code	Сар	Lumens	1+	10+
White – 3500K				
1145-1463	GR8 2 Pin	1060 lm	£5.40	£5.10
1362-5662	GR10q 4 Pin	1060 lm	£5.40	£5.10

# CFL Single Compact Lamps

■ Lamp life: 10,000 hrs



FROM **3.80** +VAT

#### \* WHILE STOCKS LAST

Code	Wattage	Сар	Length	Lumens	1+	10+			
2 Pin – Cool White – 4000K									
0305-4079	5W	G23	105 mm	260 lm	£3.80	£3.50			
0305-4121	7W	G23	135 mm	405 lm	£3.80	£3.50			
0305-4136	9W	G23	164 mm	583 lm	£3.80	£3.50			
0305-3956	11W	G23	233 mm	897 lm	£3.95	£3.65			
4 Pin – Cool \	White – 4000K								
0305-4073*	5W	2G7	88 mm	260 lm	£3.80	£3.50			
0305-4115	7W	2G7	120 mm	405 lm	£3.80	£3.50			
0305-4130	9W	2G7	149 mm	583 lm	£3.80	£3.50			
0305-3950	11W	2G7	218 mm	897 lm	£3.95	£3.65			

# CFL Triple Compact Lamps

■ Lamp life: 10,000 hrs

#### \* ASK IN BRANCH FOR STOCK AVAILABILITY

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Code	Wattage	Сар	Length	Lumens	1+	10+
2 Pin – Cool \	White – 400	OOK				
0305-4730	13W	GX24d-1	110 mm	806 lm	£6.25	£5.95
0305-4742	18W	GX24d-2	125 mm	1206 lm	£6.25	£5.95
0305-4760	26W	GX24d-3	145 mm	1749 lm	£6.25	£5.95
4 Pin – Cool \	White – 400	DOK				
0305-4787*	13W	GX24q-1	103 mm	806 lm	Ask in E	Branch
0305-4793	18W	GX24q-2	118 mm	1206 lm	£7.15	£6.85
0305-4799	26W	GX24q-3	138 mm	1749 lm	£7.15	£6.85
0305-4805	32W	GX24q-3	139 mm	2112 lm	£7.65	£7.35
0305-4811	42W	GX24q-4	165 mm	2814 lm	£7.65	£7.35

# T9 Triphosphor Circular Fluorescent Tubes

- Cap: G10q
- Lamp life: 12,000 hrs



FROM £**14.75** £**14**+VAT

#### \* ASK IN BRANCH FOR STOCK AVAILABILITY

Code	Wattage	Lumens	1+
Cool White - 4000K			
1043-5342 *	22W	1400 lm	Ask in Branch
1043-5348	32W	2400 lm	£14.75
1043-5357	40W	3200 lm	£20.95

# **CFL Double Compact Lamps**

■ Lamp life: 10,000 hrs



FROM **3.95** £**3.**+VAT

Code	Wattage	Cap	Length	Lumens	1+	10+			
2 Pin – Cool White – 4000K									
0305-4229	10W	G24d-1	116 mm	600 lm	£3.95	£3.75			
0305-4244	13W	G24d-1	137 mm	897 lm	£3.95	£3.75			
0305-4259	18W	G24d-2	153 mm	1206 lm	£3.95	£3.75			
0305-4280	26W	G24d-3	173 mm	1716 lm	£3.95	£3.75			
4 Pin – Cool \	White – 4000	)K							
0305-4289	10W	G24q-1	109 mm	600 lm	£4.40	£4.10			
0305-4298	13W	G24q-1	130 mm	897 lm	£4.40	£4.10			
0305-4307	18W	G24q-2	146 mm	1206 lm	£4.40	£4.10			
0305-4316	26W	G24q-3	166 mm	1716 lm	£4.40	£4.10			



# **CFL Long Compact 4 Pin PLL Lamps**

- Cap: 2G11
- Lamp life: 10,000 hrs



#### \*WHILE STOCKS LAST

Code	Wattage	Length	Lumens	1+	10+
Cool White -	- 4000K				
0567-8161	18W	225 mm	1206 lm	£6.95	£6.65
0567-8170 *	24W	320 mm	1800 lm	£6.95	£6.65
0567-8179	36W	415 mm	2916 lm	£6.95	£6.65
0567-8188	40W	535 mm	3320 lm	£8.35	£8.05
0567-8197	55W	535 mm	4510 lm	£8.35	£8.05

# T5 Triphosphor Fluorescent Tubes

- High-efficiency fluorescent tubes
- Lamp life: 24,000 hrs



#### \* ASK IN BRANCH FOR STOCK AVAILABILITY

Code	Length	Wattage	Lumens	1+	20+
Warm White -	3000K				
0305-4400	549 mm	14W	1250 lm	£4.40	£4.10
0305-4424 *	849 mm	21W	1900 lm	Ask in Bra	anch
0305-4430	1149 mm	28W	2620 lm	£4.80	£4.40
0305-4451	1449 mm	35W	3300 lm	Ask in Bra	anch
White – 3500	(				
1090-6717	549 mm	14W	1250 lm	£4.40	£4.10
1090-6726	1449 mm	35W	3300 lm	£6.95	£6.70
1090-6732	1449 mm	49W	4312 lm	Ask in Bra	anch
Cool White - 4	1000K				
0305-4403	549 mm	14W	1250 lm	£4.40	£4.10
1090-6723	549 mm	24W	1800 lm	£4.65	£4.40
0305-4427	849 mm	21W	1900 lm	£4.80	£4.40
1090-6729	849 mm	39W	3005 lm	Ask in Bra	anch
0305-4433	1149 mm	28W	2620 lm	Ask in Bra	anch
1090-6738	1149 mm	54W	4412 lm	Ask in Bra	anch
0305-4454	1449 mm	35W	3300 lm	£7.10	£6.85
1090-6735	1449 mm	49W	4312 lm	£6.95	£6.70
1090-6741	1449 mm	80W	6200 lm	Ask in Bra	anch
Daylight – 650	OK .				
1090-6720	549 mm	14W	1140 lm	£4.40	£4.10

# T5 Miniature Fluorescent Tubes



#### \* ASK IN BRANCH FOR STOCK AVAILABILITY



# **T8 Triphosphor Fluorescent Tubes**

■ Lamp life: 20,000 hrs



# FROM 2.35 £3.4VAT

#### \* ASK IN BRANCH FOR STOCK AVAILABILITY

Code	Length	Wattage	Lumens	1+	25+
Warm White –	- 3000K				
0305-4415	2 ft	18W	1350 lm	£3.35	£3.25
0305-4445 *	3 ft	30W	2450 lm	Ask in Br	anch
0305-4466*	4 ft	36W	3350 lm	Ask in Br	anch
0305-4487 *	5 ft	58W	5230 lm	Ask in Br	anch
White - 3500	(				
0305-4418	2 ft	18W	1350 lm	£3.35	£3.25
1035-3877 *	3 ft	30W	2450 lm	Ask in Br	anch
0305-4469*	4 ft	36W	3350 lm	Ask in Br	anch
0305-4490 *	5 ft	58W	5250 lm	Ask in Br	anch
0999-1591	6 ft	70W	6200 lm	£11.40	£10.65
Cool White - 4	4000K				
0305-4421	2 ft	18W	1350 lm	£3.35	£3.25
0305-4448	3 ft	30W	2450 lm	£6.05	£5.85
0305-4472*	4 ft	36W	3350 lm	Ask in Br	anch
0305-4493*	5 ft	58W	5250 lm	Ask in Br	anch
0305-4505	6 ft	70W	6200 lm	£11.40	£10.65
Daylight – 650	OOK				
0574-1053	2 ft	18W	1250 lm	£3.35	£3.25
1043-5366	3 ft	30W	2300 lm	£6.05	£5.85
0567-8131 *	4 ft	36W	3050 lm	Ask in Br	anch
0585-3589 *	5 ft	58W	5000 lm	Ask in Br	anch
0574-4965	6 ft	70W	5800 lm	£11.40	£10.65

# Halogen G9 Capsule Lamps 230V

- Finish: Clear
- Cap: G9
- Lamp life: 2,000 hrs





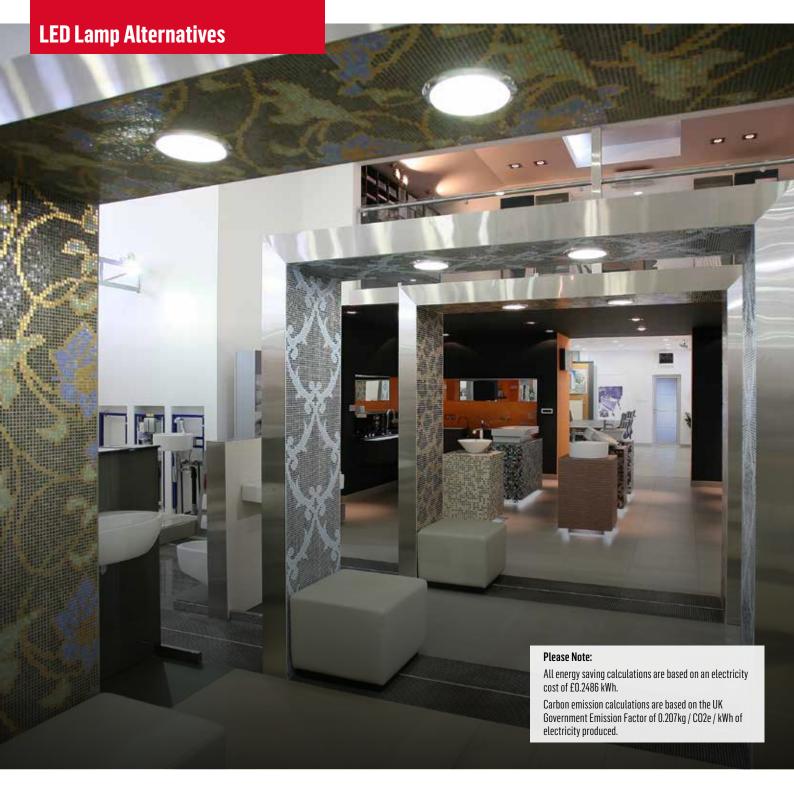
# **Halogen Capsule Lamps 12V**

- Finish: Clear
- Lamp life: 2,000 hrs

Code	Wattage	Cap	Lumens	1+	10+				
Warm White – 2900K									
0431-1037	5W	G4	60 lm	£1.85	£1.70				
2597-9065	8W	G4	104 lm	£1.85	£1.70				
2597-9059	16W	G4	280 lm	£1.85	£1.70				
2597-9062	28W	GY6.35	580 lm	£1.85	£1.70				
2597-9056	40W	GY6.35	905 lm	£1.85	£1.70				







Depending on which icons are present, this indicates what control gear changes are required for the retrofit LED lamps to operate.



#### **EASY INSTALL**

This icon indicates that the process to retrofit to this LED lamp is much easier as only the starter needs to be removed or replaced when operating on switch start control gear.



#### **ADVANCED INSTALL**

This icon indicates that the process to retrofit to this LED lamp is more complex as the bypassing of control gear is required.



Direct Retrofit - no change required

NOTE: Fusion Lamps always recommends the bypassing of all control gear to increase efficiency. Wiring diagrams are available upon request.

# **LED Lamp Alternatives**





# **8W G24 LED Lamps**

- Suitable replacement for 18 and 26W compact fluorescent lamps
- Rotating end cap
- Lamp life: 25,000 hrs



3 YEARS GUARANTEE

ONLY £16.95 £VAT

Code	Сар	Length	Lumens	1+	10+		
Non-Dimmable – Cool White – 4000K							
2275-5286	G24 2 Pin	145 mm	800 lm	£16.95	£16.50		
2275-5325	G24 4 Pin	145 mm	800 lm	£16.95	£16.50		

UP 124.20 OVER 25,000 hrs

VOU SAVE
UP **£149.16** OVER 25,000 hrs

ENERGY SAVING COMPARISON: 8W LED Compact vs 26W Compact & Control Gear (6W)

# 2G11 LED PLL Lamps 230V

Suitable replacement for 18 - 55W compact fluorescent lamps





Switch Start & High Frequency Control Gear = Bypass

FRO	M
£	<b>5.75</b>

Code	Wattage	Length	Lumens	1+	10+		
Non-Dimmable – Cool White – 4000K							
1653-8089	8W	225 mm	900 lm	£15.75	£15.25		
2345-5771	12W	315 mm	1350 lm	£16.25	£15.75		
1653-5578	16W	415 mm	1800 lm	£16.95	£16.50		
2345-5777	20W	540 mm	2350 lm	£17.95	£17.50		

kgC02e SAVING

JP 157.32 OVER 20,000 hrs

UP **£188.94** OVER 20,000 hrs

**ENERGY SAVING COMPARISON:** 20W LED Compact vs 55W Compact & Control Gear (3W)

# **LED 2D Lamps**

- Suitable replacement for 16, 28 and 38W compact fluorescent 2D lamps
- Lamp life: 30,000 hrs



3 YEARS GUARANTEE

FROM **19.75** 

Code	Wattage	Сар	Lumens	1+	10+
Non-Dimmable	- Cool White – 40	)00K			
2123-0989	8W	GR8 2 Pin	800 lm	£19.75	£18.75
2123-0992	8W	GR10q 4 Pin	800 lm	£19.75	£18.75
2123-0980	14W	GR8 2 Pin	1400 lm	£21.95	£20.95
2123-0983	14W	GR10q 4 Pin	1400 lm	£21.95	£20.95
2123-0986	18W	GR10q 4 Pin	2000 lm	£26.95	£25.95

kgC02e SAVING
UP 186-30 OVER 30,000 hgC02e hrs

VOU SAVE
UP **£223.74** OVER 30,000 hrs

ENERGY SAVING COMPARISON: 18W LED 2D vs 38W 2D & Control Gear (10W)

# **LED Lamp Alternatives**

# FUSI Lamps

# **LED T8 Glass Tubes**

- Suitable replacement for fluorescent tubes
- Complete with LED starter for use in switch start retrofit installations
- Beam angle: 300°
- Lamp life: 25,000 hrs



Code	Length	Wattage	Lumens	1+	5+
Non-Dimma	ble – Cool White	- 4000K			
2096-0905	2 ft	9W	900 lm	£7.95	£7.45
2096-0911	3 ft	14W	1500 lm	£10.25	£9.80
2096-0923	4 ft	18W	1950 lm	£13.15	£12.65
2096-0932	5 ft	24W	2600 lm	£15.75	£15.25
2096-0938	6 ft	30W	3400 lm	£25.95	£24.95

UP **248-40** OVER 25,000 hrs

VOU SAVE
UP **£298.**32 OVER 25,000 hrs

**ENERGY SAVING COMPARISON:** 30W LED T8 Tube vs 70W T8 & Control Gear (8W)

# **LED T8 Tri-Colour Glass Tubes**

- Suitable replacement for fluorescent tubes
- Selectable colour temperature: Warm white 3000K, cool white 4000K and daylight 6500K
- Complete with LED starter for use in switch start retrofit installations
- Beam angle: 300°
- Lamp life: 25,000 hrs



3 YEARS GUARANTEE



Code	Length	Wattage	Lumens	1+	5+
Non-Dimmab	ole – Colour	Selectabl			
2772-8017	2 ft	9W	945 lm / 990 lm / 990 lm	£9.25	£8.80
2772-8020	3 ft	14W	1540 lm / 1680 lm / 1680 lm	£11.25	£10.80
2772-8023	4 ft	18W	1980 lm / 2160 lm / 2160 lm	£14.25	£13.75
2772-8026	5 ft	24W	2640 lm / 2880 lm / 2880 lm	£16.95	£16.50
2772-8029	6 ft	30W	3300 lm / 3600 lm / 3600 lm	£32.95	£31.75

WP **217.35** OVER 25,000 hrs

VOU SAVE
UP **£261.03** OVER 25,000 hrs

ENERGY SAVING COMPARISON: 24W LED T8 CCT Tube vs 58W T8 & Control Gear (8W)

# **LED T5 Glass Tubes**

- Suitable replacement for fluorescent tubes
- Beam angle: 200°
- Lamp life: 25,000 hrs





Code	Length	Wattage	Lumens	1+	10+			
Non-Dimmable – Cool White – 4000K								
2772-8041	2 ft	8W	880 lm	£11.05	£10.75			
2772-8032	3 ft	12W	1320 lm	£13.75	£13.25			
2772-8035	4 ft	16W	1760 lm	£15.50	£14.95			
2772-8038	5 ft	20W	2200 lm	£17.75	£17.25			

WP 103.50 OVER 25,000 hrs

VOU SAVE
UP **£124.30** OVER 25,000 hrs

ENERGY SAVING COMPARISON: 20W LED T5 Tube vs 35W T5 & Control Gear (5W)





# **LED GY6.35 Capsule Lamps 12V**

- Suitable replacement for 25 and 40W halogen lamps
- Lamp life: 15,000 hrs
- Guarantee: 1 Year





2786-2006



**YOU SAVE OVER** UP 15,000 TO

ENERGY SAVING COMPARISON: 4W LED GY6.35 vs 50W Halogen GY6.35

# 2W LED G4 **Capsule Lamps 12V**

- Suitable replacement for 10 and 20W halogen lamps
- Lamp life: 15,000 hrs
- Pack of 2





**Direct Retrofit** 



Code	Lumens	10+					
Non-Dimmak	ole – Warm	White – 3	000K				
2196-2761	200 lm	£10.50	£9.95				
Non-Dimmable – Cool White – 4000K							
2247-2401	200 lm	£10.50	£9.95				

kgCO2e SAVING **OVER** 15,000 kgCO2e

**YOU SAVE OVER** 15,000

ENERGY SAVING COMPARISON: 2W LED G4 vs 20W Halogen G4

# 3.3W LED G9 **Capsule Lamps 230V**

- Suitable replacement for 40W halogen lamps
- Lamp life: 15,000 hrs
- Pack of 2





**Direct Retrofit** - no change required



Code	Lumens	1+	10+
Non-Dimmak	ole – Warm	White – 3	000K
2196-2764	350 lm	£10.95	£10.50
Non-Dimmat	ile – Cool V	White – 40	OOK
2247-2404	350 lm	£10.95	£10.50

kgC02e SAVING **OVER** 15,000 kgCO2e

YOU SAVE **OVER** 15,000

ENERGY SAVING COMPARISON: 3.3W LED G9 vs 40w Halogen G9

# **4.4W LED G9 Capsule Lamps 230V**

2786-2012

- Suitable replacement for 40W halogen lamps
- Lamp life: 15,000 hrs
- Guarantee: 1 Year





Direct Retrofit - no change required



Code	Lumens	1+	10+
Dimmable – \	Warm Whi	ite – 3000	
2658-6514	470 lm <b>£6.75</b>		£6.25
Dimmable –	Cool Whit	e – 4000k	(
2705-9821	480 lm	£6.75	£6.25

kgC02e SAVING **OVER** 15,000 kgCO2e

YOU SAVE **OVER** 15,000 hrs

ENERGY SAVING COMPARISON: 4.4W LED G9 vs 40w Halogen G9







2756-5072 2400 lm 1200 mm £76.95 3+ £74.95 4ft 20W 2756-5087 30W 3600 lm 1500 mm £81.95 3+ £79.95 5ft 1500 mm 2756-5096 5 ft 30W Microwave 3600 lm £97.50 3+ £95.50 1800 mm 2756-5114 6ft 40W 4800 lm £87.25 3+ £85.25 2756-5078 4ft 40W 4800 lm 1200 mm £89.95 3+ £87.95 2756-5102 60W 7200 lm 1500 mm £92.50 3+ £90.50 5 ft 60W Microwave 7200 lm 1500 mm £116.95 3+ £114.95 2756-5108 5ft 8040 lm 1800 mm 2756-5120 6ft 67W £102.50 3+ £100.50

kgC02e SAVING **272.**60 OVER 50.000 VOU SAVE
UP **£447.48** OVER 50,000 hrs

ENERGY SAVING COMPARISON: 30W LED Batten vs 58W T8 Fluorescent Lamp & Control Gear [8W]

FROM **31.25** 

GUARANTEE

# **LED Non-Corrosive Fittings IP65**

- Polycarbonate body and purpose-designed opal diffuser
- Integrated LED
- Colour temperature: Cool white 4000K
- Lamp life: 50,000 hrs
- Impact rating: IK08
- Mounted: Surface or suspended

- Stainless steel fixing clips
- Gear tray extension cords

Microwave features:

- Detection angle [ceiling]: 360° [wall]: 150°
- Detection range: 10 m
- Timer adjustment: 5 secs, 30 secs, 90 secs, 5 mins, 20 mins or 30 mins



Code	Size	Wattage	Lumens	Length	Width	Depth	1+	10+
Standard						•		
2613-7831	2ft	9W	1100 lm	600 mm	96 mm	79 mm	£30.25	£28.75
2613-7894	4 ft	18W	2200 lm	1200 mm	96 mm	79 mm	£34.75	£33.25
2613-7846	5 ft	23W	2800 lm	1500 mm	96 mm	79 mm	£36.50	£34.95
2613-7858	6 ft	27W	3200 lm	1800 mm	96 mm	83 mm	£51.50	£49.95
Standard – H	ligh Out	put						
2613-7834	2 ft	18W	2200 lm	600 mm	96 mm	79 mm	£34.75	£33.25
2613-7840	4 ft	40W	4800 lm	1200 mm	96 mm	79 mm	£43.75	£42.25
2613-7852	5 ft	48W	5800 lm	1500 mm	96 mm	79 mm	£50.75	£49.25
2613-7864	6 ft	55W	6600 lm	1800 mm	96 mm	83 mm	£61.95	£60.50
Standard – M	licrowa	ve Sensor						
2726-9278	5 ft	23W	2800 lm	1500 mm	96 mm	79 mm	£52.95	£51.50
2726-9272	5 ft	48W	5800 lm	1500 mm	96 mm	79 mm	£66.25	£64.50
Code	Size	Wattage	Lumens	Length	Width	Depth	1+	3+
3 hr Maintair	ned Em	ergency						
2613-7837	4 ft	18W	2200 lm	1200 mm	96 mm	79 mm	£80.95	£78.95
2613-7849	5 ft	23W	2800 lm	1500 mm	96 mm	79 mm	£85.75	£83.75
2613-7861	6 ft	27W	3200 lm	1800 mm	96 mm	83 mm	£99.95	£97.95
3 hr Maintair	ned Em	ergency –	High Outpu	t				
2613-7843	4 ft	40W	4800 lm	1200 mm	96 mm	79 mm	£91.25	£89.25
2613-7855	5 ft	48W	5800 lm	1500 mm	96 mm	79 mm	£103.95	£101.95
2613-7867	6 ft	55W	6600 lm	1800 mm	96 mm	83 mm	£112.95	£110.50
3 hr Maintair	ned Em	ergency –	Microwave	Sensor				
2726-9281	5 ft	23W	2800 lm	1500 mm	96 mm	79 mm	£116.95	£112.95
2726-9275	5 ft	48W	5800 lm	1500 mm	96 mm	79 mm	£140.95	£136.95



kgC02e SAVING

50,000 kgCO2e hrs

**YOU SAVE** 

**OVER** 50,000 hrs

**ENERGY SAVING COMPARISON:** 

48W LED Non Corrosive vs 2 x 58W T8 Fluorescent Lamps & Control Gear [26W]





Visit cef.co.uk for video demonstration









# **LED Linear Vapour Proof Fittings IP65**

- Slim extruded single-piece polycarbonate body and opal diffuser
- Integrated LED
- Colour temperature: Cool white 4000K
- Lamp life: 25,000 hrs
- Dimensions: 53 mm[W] x 35 mm[D]
- Mounted: Surface or suspended

#### Includes:

- Stainless steel fixing clips
- Entry gland
- Quick-fit terminals







Code	Size	Wattage	Lumens	Length	1+	10+
Single						
2607-5575	4 ft	36W	3600 lm	1261 mm	£24.75	£23.75
2607-5578	5 ft	45W	4500 lm	1541 mm	£29.25	£28.25
2607-5581	6 ft	60W	6000 lm	1841 mm	£44.25	£43.25

2 YEARS GUARANTEE

FROM **24.75** £**24**+VAT

kgCO2e SAVING

UP **93.15** OVER 25,000 hrs

YOU SAVE

OVER 25,000 hrs

ENERGY SAVING COMPARISON: 60W LED Vapour Proof Vs 70w T8 Fluorescent Lamp & Control Gear (8W)

TO

# Led Slimline Under Cabinet Link Lights IP20

- Suitable replacement for traditional T4 and T5 fluorescent fittings
- Compact, surface mounted design
- Beam angle: 180°
- Lamp life: 30,000 hrs

## Includes:

- 1.8 m Mains cable
- 150 mm Link cable
- Fixing brackets
- Connector

Code	Wattage	Length	Lumens	1+	5+
Cool White - 4	1000K				
2341-3852	4W	225 mm	360 lm	£12.95	£12.50
1916-9914	4W	288 mm	400 lm	£13.50	£12.95
1916-9917	7W	516 mm	700 lm	£16.95	£16.25
1916-9920	9W	549 mm	900 lm	£20.50	£19.50
1916-9905	13W	849 mm	1300 lm	£22.95	£21.75
1916-9908	18W	1149 mm	1800 lm	£27.50	£26.25
1916-9911	22W	1449 mm	2100 lm	£36.50	£34.95

3 YEARS GUARANTEE FROM £12.95

kgC02e SAVING

UP 74.52 OVER 30,000 hrs

	YOU SAVE	
UP TO	£89.50	OVER 30,000 hrs

ENERGY SAVING COMPARISON: 13W LED Link Light vs 21W T5 Link Light (4W)

# LED Slimline Colour Selectable Under Cabinet Lights IP20

- Suitable replacement for traditional T4 and T5 fluorescent fittings
- Compact, surface mounted design
- Selectable colour temperature: Warm white 3000K and cool white 4000K
- Beam angle: 150°
- Lamp life: 30,000 hrs

#### Includes:

- 1.5 m Mains cable
- 170 mm Link cable
- Fixing brackets
- Connector

Code	Wattage	Length	Lumens	1+	5+
2795-8372	4W	225 mm	400 lm	£15.95	£15.50
2795-8369	4W	288 mm	450 lm	£17.50	£16.95
2795-8378	7W	516 mm	850 lm	£20.95	£20.50
2795-8360	13W	849 mm	1500 lm	£25.95	£24.95
2795-8363	18W	1149 mm	1800 lm	£29.95	£27.75

# 3 YEARS GUARANTEE FROM 15.95 E15.4VAT

# 36W Backlit LED TP[a] Panels IP20

- Aluminium body with low glare opal polycarbonate TP[a] diffuser
- Mounted: Recessed
- Lamp life: 50,000 hrs

1 YEAR ON-SITE GUARANTEE

5 YEARS GUARANTEE

#### Includes:

Plug-and-play driver

Code	Lumens	Length	Width	Depth	1+	10+		
Non-Dimmab	Non-Dimmable – Warm White – 3000K							
2676-5536	3820 lm	595 mm	595 mm	34 mm	£26.95	£25.95		
Non-Dimmab	Non-Dimmable – Cool White – 4000K							
2676-5530	3820 lm	595 mm	595 mm	34 mm	£26.95	£25.95		
Non-Dimmable - Daylight - 6500K								
2676-5533	3820 lm	595 mm	595 mm	34 mm	£26.95	£25.95		

kgC02e SAVING

UP 538.20 OVER 50,000 hrs

YOU SAVE
UP **£646.36** OVER 50,000 hrs

ENERGY SAVING COMPARISON: 36W LED Panel Vs 4x18W Fluorescent Lamps & Control Gear (16W)



# Free lighting design service

Exclusive lighting design service for CEF customers from Fusion Luminaires

Our **FREE** lighting design services include

- Plans
- An overview of products required for the project
- Representational floor plan
- A quick reference point for placements
- Results Overview
- Illumination levels and products required for individual rooms
- Numerical Results
- Numerical LUX level results
- Optional 3D Rendered Images
- 3D visual representation of post project install
- **✓ Full Product Specification**
- Detailed specification of products used for the project
- Optional Energy Saving Report Calculator
- Energy saving report to showcase usage and monetary savings

95% of lighting designs completed within 3 days For more details contact your local branch







# 12W / 16W Dome LED Tri-Colour Bulkheads IP65

**Optional Bezels:** 

2722-3345

- LED Bulkhead with opal diffuser
- Selectable colour temperature: Warm white 3000K, cool white 4000K or daylight 6500K
- Switch located on the driver takes the fitting down to 12W for increased energy savings
- Lumen output [12W]: 1,200 1,300 lm [16W]: 1,600 - 1,700 lm

#### Microwave features:

- Detection angle: 360°
- Detection range: 10 m
- Timer adjustment: 5 secs 10 mins

Standard white bezel

2722-3348

#### **CCT SELECTABLE**

- Dome fittings have a built-in CCT colour select function [WW / CW / DL]
- The colour temperature can be changed by adjusting the switch on the LED gear tray



#### **WATTAGE SELECTABLE**

■ The Dome Bulkhead has a built-in Wattage selection function [12W or 16W]. The wattage can be changed by adjusting the switch on the LED Driver.



#### MICROWAVE SENSOR

Dip switch programmable microwave sensor with corridor function is also available.



Code	Sensor	Lamp Life	Depth	Ø	Price			
Standard	Standard							
2704-3078	No	30000 hrs	82.5 mm	320 mm	1+	<b>£23.60</b> 5+	£22.15	
2704-3147	Microwave	30000 hrs	82.5 mm	320 mm	1+	<b>£42.95</b> 5+	£40.95	
3 hr Maintai	3 hr Maintained Emergency							
2704-3144	No	20000 hrs	82.5 mm	320 mm	1+	<b>£44.60</b> 3+	£43.15	
2704-3150	Microwave	20000 hrs	82.5 mm	320 mm	1+	<b>£64.95</b> 3+	£62.95	
Code	Colour					1+	3+	
Bezels - To B	Bezels - To Be Ordered Separately							
2722-3345	Chrome					£7.95	£7.75	
2722-3348	Polished Br	ass				£12.95	£12.75	

# WIRING

Push-fit [loop-in / loop-out] terminal block



#### **ACCESS**

■ Tool-free hinged



Visit cef.co.uk for

#### **EMERGENCY**

- Maintained emergency [3 hr / 180 mins] versions available
- Emergency lumen output: 80 lm





**YEARS** EMERGENCY

kgCO2e SAVING kgCO2e hrs

YOU SAVE **OVER** 30,000

ENERGY SAVING COMPARISON: 12W LED Bulkhead vs 16W 2D & Control Gear (10W)





# 12W / 16W Klip LED Tri-Colour Bulkheads IP65

- LED Bulkhead with opal diffuser
- Selectable colour temperature: Warm white 3000K, cool white 4000K or daylight 6500K
- Switch located on the driver takes the fitting down to 12W for increased energy savings
- Lumen output [12W]: 1,200 1,300 lm [16W]: 1,600 - 1,700 lm

#### Includes:

Standard white bezel

# Optional Bezels:





#### **CLIP-ON BEZELS**

- 9 x Clip-on bezels available [white bezel included]
- Conduit knockouts on bezel
- Bezels hide fixings when installed







#### Optional tamper-proof fixings – sold separately [2633-1619]

■ Lamp life: 30,000 hrs

#### Microwave features:

- Detection angle 360°
- Detection range: 12 m
- Timer adjustment: 0 20 mins







**CCT SELECTABLE CCT Colour Select Function** [WW/CW/DL]



WIRING Push-fit [loop-in / loop-out] terminal block



WATTAGE SELECT Easily change between 12W and 16W



**TAMPER-PROOF SCREWS & TOOL** Sold separately [2633-1619]

# MICROWAVE SENSOR

DIP Switch programmable microwave sensor

with corridor function

# **ACCESS**

- Self-retaining screws
- Tool-free hinged gear tray



- 4 x 20 mm Conduit entry points
- 2 x Rear cable entry points
- Wiring recess on base with knockouts
- 55 mm BESA Conduit box mounting
- 12 x Pilot holes for surface mounting

YEAR

kqC02e SAVING **OVER** 30,000 kgCO2e hrs



**ENERGY SAVING COMPARISON:** 16W LED Bulkhead vs 28W 2D & Control Gear (6W)





# **LED Circular Flexi-Fit Tri-Colour Downlights IP20**

- White body with opal polycarbonate diffuser
- Integrated switch to select colour temperatures
- Adjustable spring clips allow recessed mounting in downlight holes
- Selectable colour temperature: Warm white 3000K, cool white 4000K and daylight 6000K

### **MAGNETIC BEZELS**

The Flexi-Fit bezel is white as standard. Additional magnetic bezels are sold separately, allowing the option to tailor the fitting to preferred aesthetics.



- Interchangeable magnetic bezels available – sold separately
- Mounted: Surface or recessed
- Lamp life: 30,000 hrs

#### Includes:

Integrated driver

#### **CCT SELECTABLE**

CCT Colour Select switch [WW / CW / DW]











#### **SURFACE MOUNTED**

By using the bracket, screws and wall plugs, the fitting can be surface mounted.



## **6W Downlight**

■ Lumen output: 390, 420 or 450 lm

Code	Depth	Ø	Cut Out Ø	1+	10+
2606-9203	15 mm	140 mm	55 - 100 mm	£17.75	£16.75
Code	Finish			1+	10+
Magnetic Be	zel				
2606-9218	Chrome			£4.75	£4.25
2606-9215	Matt Black			£4.75	£4.25
2606-9221	Satin Nickel			£4.75	£4.25

# 18W Downlight

■ Lumen output: 1,500, 1,530 or 1,560 lm

Code	Depth	Ø	Cut Out Ø	1+	10+
2604-0979	15 mm	217 mm	55 - 175 mm	£25.95	£24.95
Code	Finish			1+	10+
Magnetic Be	zel				
2604-0985	Chrome			£5.95	£5.50
2604-0982	Matt Black			£5.95	£5.50
2604-0988	Satin Nickel			£5.95	£5.50

# 24W Downlight

■ Lumen output: 1,980, 2,010 or 2,040 lm

Code	Depth	Ø	Cut Out Ø	1+	10+
2606-9200	15 mm	290 mm	60 - 250 mm	£37.95	£36.95
Code	Finish			1+	10+
Magnetic Bo	ezel				
2606-9209	Chrome			£7.95	£7.50
2606-9206	Matt Black			£7.95	£7.50
2606-9212	Satin Nickel			£7.95	£7.50

#### RECESS MOUNTED

The spring-clips are adjustable, which allows it to be used in cut-out sizes from 55 to 250 mm depending on the luminaire wattage.



2 YEARS GUARANTEE





18W LED Downlight vs 2 x 26W Compact & Control Gear [12W]





# **LED Low Profile Commercial Downlights IP20**

- Low profile recessed downlight with opal polycarbonate diffuser
- Ideal replacement for existing CFL fixtures
- Mounted: Recessed
- Lamp life: 25,000 hrs



#### Includes:

■ Plug-and-play driver

Code	Wattage	Lumens	Depth	Ø	Cut Out Ø	1+	10+
Warm White	- 3000K						
2754-6394	6W	450 lm	21 mm	128 mm	115 mm	£10.85	£10.30
2754-6385	12W	900 lm	21 mm	170 mm	150 mm	£14.60	£14.10
2754-6388	18W	1600 lm	21 mm	229 mm	210 mm	£17.40	£16.70
2754-6391	24W	1900 lm	21 mm	298 mm	280 mm	£27.75	£27.05
Cool White -	4000K						
2634-4567	6W	450 lm	21 mm	128 mm	115 mm	£10.85	£10.30
2634-4558	12W	900 lm	21 mm	170 mm	150 mm	£14.60	£14.10
2634-4561	18W	1600 lm	21 mm	229 mm	210 mm	£17.40	£16.70
2634-4564	24W	1900 lm	21 mm	298 mm	280 mm	£27.75	£27.05





**ENERGY SAVING COMPARISON:**18W LED Downlight vs 2 x 26W Compact & Control Gear [12W]





# 4.1W Maintained Emergency Conversion Kit IP20

- All-in-one emergency conversion kit for Fusion Low Profile LED circular downlights
- Lithium-ion phosphate [LiFePO4] battery offers excellent reliability
- Plug-and-play connections
- Manual test button
- Emergency duration: 3 hrs



Code	Length	Width	Depth	1+
2634-4570	213 mm	95 mm	40 mm	£51.50







**SUSTAINABLE** 

# RECYCLING SOLUTIONS

CEF are committed to providing their customers with a unique recycling solution, to ensure all electrical waste is recycled responsibly and valuable resources are captured and recovered for our future generations.

CEF, in partnership with Waste Experts, is the **only electrical distributor in the UK** with an in-house electrical waste recycling facility.

Together, we offer a complete, one-stop recycling service that ensures full compliance with all current legislation, helping our customers manage waste efficiently while supporting sustainability across their operations.

# DID YOU KNOW?



CEF recycle over **1 million** lamps a year



CEF recycle more electrical waste than any other UK electrical distributor



CEF care for the environment by recycling 98% of the electrical waste it receives



CEF have a network of over **390 branches** ready to help you meet your environmental responsibilities

ASK IN BRANCH OR VISIT cef.co.uk/waste-recycling FOR MORE INFORMATION





