

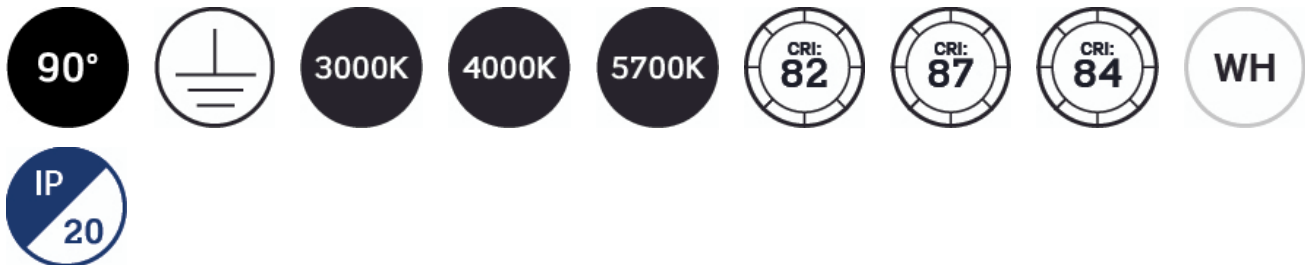
JC030037

Commercial Linear UGR

Commercial Linear UGR19 4FT 22W/25W/28W/31W 3CCT Microwave On/Off

Features & Benefits

- UGR <19 as standard, designed to comply with BS EN 12464-1 lighting of workspace.
- Four Wattage output selectable allowing you to choose between 22W, 25W, 28W and 31W
- CCT colour selectable allowing you to choose between 3000K, 4000K and 5700K
- DALI/Switch dimmable and Microwave on/off options
- Self-test emergency as standard
- Anti- tamper end caps
- Up to 132 LpcW
- Flicker free driver



General Information

Mounting	Surface Mount
Environment	Indoor
Suitable For Zones	Outside Zone 2
Product Group	Surface Linear
Color Finish	White
Product Range	Commercial Linear
Overall Dimensions	1200 x 164 x 48mm
Length (mm)	1200
Width (mm)	164
Height (mm)	48
Product Weight(kg)	2.370
Light Source	LED
Method of fix	Screw fix or suspend
IP Rating	IP20
Origin of manufacturer	Made in China

Warranty	5 Year Warranty (See Website for terms and conditions)
Mounting height	2.5-6m
Driver manufacturer	AGT
LED manufacturer/type	Jufei/2835
Customs Tariff code**	9405119090

Electrical

Voltage Rating	220-240V~
Primary Running Current(Amp)	0.09-0.24
Inrush current(Amps)	18
Operating Frequency Hz	50/60Hz
Secondary running current(mA)	245/280/315/350
Constant Current or Constant Voltage	CC
Luminaire Circuit Wattage1	22
Luminaire Circuit Wattage2	25
Luminaire Circuit Wattage3	28
Luminaire Circuit Wattage4	31
Class	I
Output Voltage Max/Range (VDC)	60-125
Total Harmonic Distortion (THD)%	15
EMC Compliant (EN55015)	Yes
Power Factor Correction	0.95
Input Electrical Connections	Live, Earth Neutral
Dimmable	No

Thermals

Thermal Cut Out	Yes
Operating Temperature Range °C	0-60

Performance Data

LED Life (Hours)*	60000
Energy Rating	This product contains a light source of energy efficiency class D/C
Actual Lumen Output1	2860
Actual Lumen Output2	3300
Actual Lumen Output3	3650
Actual Lumen Output4	4020
Lumens Per Circuit Watt1	130
Lumens Per Circuit Watt2	132
Lumens Per Circuit Watt3	130
Lumens Per Circuit Watt4	130
Standard Deviation Colour Matching - SDCM	3
Color Rendering Index	80-89
CRI: Ra	82/86/83
Correlated Colour Temperature1	3000

Correlated Colour Temperature2	4000
Correlated Colour Temperature3	5700K
Beam Angle °	90
LOR (Light Output Ratio) %	100
Photometry Available	Yes

Controls and Sensors

Detection Distance	6m
Detection Motion Speed	0.5m/sec
Installation Height	2.5-6m
Detection area	100% / 75% / 50% / 25%
Detection angle	Ceiling mount 150°
Hold time	5S/30S/60S/3min/5min/10min/20min/30min
Microwave frequency	5.8 GHz ±74.9 MHz.ISM wave band
Daylight Sensor (On/Off) (NOT Daylight Harvesting)	2Lux/10Lux/25Lux/50Lux/Disable

Construction

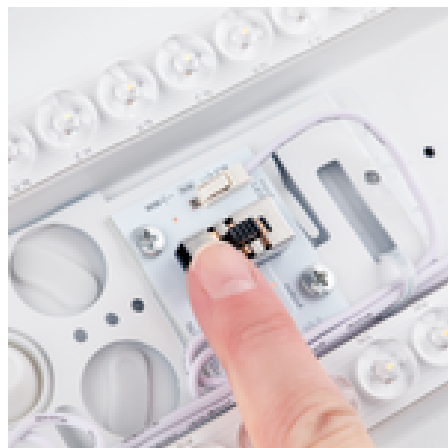
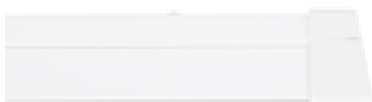
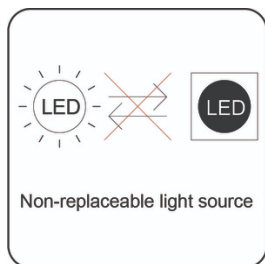
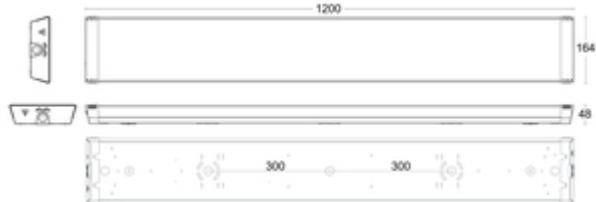
Primary Material	Pressed Steel
Inner Diffuser	PMMA
Outer Diffuser	PMMA
LED Brand	Jufei
Lens	Polycarbonate
Driver Housing	Metal

Packaging

Product carton overall dimensions(cm)	127.3 x 17 x 5.2cm
Product Packaged Weight(kg)	2.68
Quantity Per Outer Carton	6
Outer carton(L)- cm	129.7
Outer carton(W)- cm	36.8
Outer carton(H)- cm	19.7
Outer carton Net weight- kg	16.08
Outer carton Gross weight- kg	17.22
Product Bar Code EAN-13 Number	5052544119460
Outer carton Bar Code ITF-14 Number	15052544119467

Standards & Approvals

Manufactured in accordance to	BS EN 60598-2-1
CE Marked	Yes
UKCA Marked	Yes
Date code/Purchase order No.	Yes
WEEE symbol	Yes
Certificate Of Conformity	Available on request
Accredited Members	LIA, ISO9001-2015, ISO14001-2015



*Hours life stated is an indication of expected L70 chip and light output calculations when operating in optimum conditions. Product warranty period supports the full product during the term given. The L70 hours expectancy is not correlated with the full product warranty term, nor is it a representation of lumen depreciation during the warranty period.

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JCC Lighting LTD, Lux Park, Chichester Business Park, City Fields Way, Tangmere, Chichester, West Sussex, PO20 2FT.

Sales: 01243 838999 (8am to 5pm Monday to Friday) Fax: 01243 838998 | sales@jcc.co.uk | www.jcc.co.uk

Company Registration Number: 03044848 | VAT Number: 918544112

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