

7 7 Years
Product Warranty
UK Only

2 2 Years
On-Site Warranty
Main-land UK Only

Kali

07612 KLI0505-W65

Kali standard, LED panel, 495x495, 6500K

- Save up to 60% energy usage compared to traditional fluorescent fittings
- Flicker free
- Low glare, UGR<19
- DALI, 0-10V and PUSH dimming alternative driver available
- Optional plug-in emergency modules, available in manual, self-test and DALI
- Visual comfort flicker-free technology with short term flicker perceptibility (Pst) being measured at 0
- IP44 when ceiling recess-mounted
- White powder coated aluminium frame
- TP(a) fire resistant polycarbonate diffuser

Overview

Kali standard LED ceiling and wall panel is a compact version of the standard ceiling tile fitting. Offering Edge-Lit technology to achieve constant light across the surface of the luminaire and is an easy-to-retrofit replacement for in-lay ceiling tile fittings.



General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK04
IP Rating	IP44
Materials	Housing powder coated aluminium, Diffuser polycarbonate
Protection Rating	Class II
Installation Area	Internal
L80B10 Lifetime (h) @Ta 25 °C	50,000 h

Compliance

LVD	EN 60598-1:2024, EN 60598-2-2:2012, EN 62031:2020, EN 62471:2008, EN 62493:2015+A1:2022
EMC	EN 55015:2019+A11:2020, EN 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, EN 61547:2023
Others	UKCA, CE, RoHS, WEEE

Technical Summary

Product Code	KLI0505-W65
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	25A/110µs
Default Power	30 W
Driver Code/Part number	DR32C75
Driver Maximum Power (W)	32 W
Driver Output Current (mA)	750
Power Factor	0.95
Driver Power Factor	0.9
Default CCT	6,500 K
SDCM of CCT	<6
CRI	≥82
Dimmable	N
Flicker	<1%
Lumens Output Maximum	3,200 lm
Maximum Efficiency	107 lm/W
L70B50 Lifetime (h) @Ta 25 °C	60,000 h
L80B10 Lifetime (h) @Ta 25 °C	50,000 h
L90B10 Lifetime (h) @Ta 25 °C	40,000 h
Nominal Lifetime (h)	50,000 h
Glow wire temperature(°C)	850
Blue Light Hazard	RG1
Weight	1.68Kg
Dimensions (L x W x D) (mm)	495x495x8.5
LS Energy Efficiency Class	F

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IP44



General Information

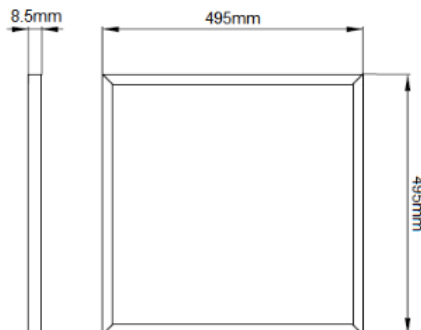
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Optional Gear

Product Code	Description	Type
DRC40/DA	Dimmable Driver: 40W DALI2 1-10V primary push dim driver	Dimmable Driver
DRC42/CSB	Dimmable Driver: Casambi dimmable driver 42W Bluetooth & PUSH button	Dimmable Driver
DRC40/D	Dimmable Driver 40W Phase-cut	
UEM03/SST	Universal Emergency Module Duo 3.5W Standard&Self-test	Emergency Module
UEM04/SST	Universal Emergency Module Pro Duo 4W Standard/Self Test	Emergency Module
UEM04/DA	Universal Emergency Module Pro DALI 4W	Emergency Module
EMPAD02	Niah Emergency Panel kit 2.5W Manual test	Emergency Module
EMPAD02/SST	Niah Duo Emergency Panel kit 2.5W Manual & Self-test	Emergency Kit

Accessories

Product Code	Description	Type
SUS04	LED Panel & Slim Line 2 suspension kit (4 cables per bag)	Suspension Kit
SUS04/25	Suspension kit 2.5m Alden & Nevis & Slim Line 2 (4 cables per bag)	Suspension Kit



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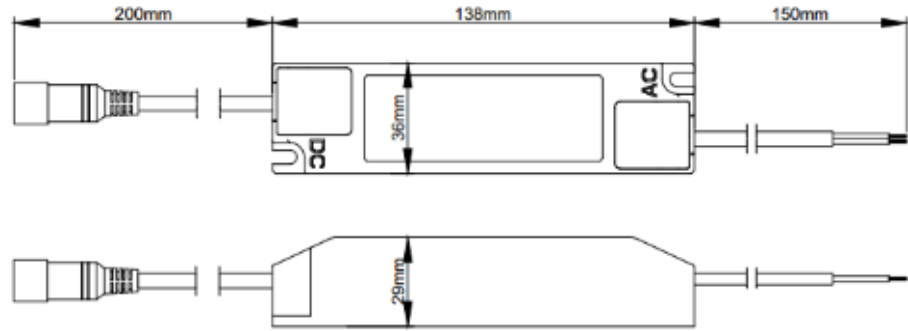
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