

Mounting
Location
Type
Ingress Protection

Surface
Mounting Clip
IP40

Electrical

Input Voltage 24V DC Constant Voltage
Dimming Fixed Output, DALI & Push Dim, 1-10V, Casambi
Driver Location Remote
Electrical Connection Type Starter Lead
Starter Lead Length 3m
Interconnection Between Fixtures Male / Female Factory Fitted Micro Connectors

Dimension

Width 16mm
Height 16mm
Weight 0.14kgs/m
Maximum Single Luminaire Length 2.514m
Finished Fixture Length LED Module Increments + 14mm

Light

	5W	10W	20W	RGBW	TW
LED Strip Power (Typical)	4.8W/m	7.9W/m	16.6W/m	25.2W/m	19.2W/m
Luminaire Lumens with Frosted Diffuser	459 lms/m	781 lms/m	1551 lms/m	1380 lms/m	1768 lms/m
Luminaire Lumens with Matte Diffuser	272 lms/m	464 lms/m	920 lms/m	819 lms/m	1049 lms/m
#Lumens based on 4000K					

Colour Temperature 2400K / 2700K / 3000K / 4000K / RGBW / Tunable White
CRI 94 (Excl RGBW and TW)

LED Module Increments 50mm (RGBW = 71.5mm)

Beam Angle Asymmetric

Binning (SDCM) 3

LM-80/TM-21 Lifespan L80 B10 > 50,000 hours

Max. Verified Ambient Temperature 40°C

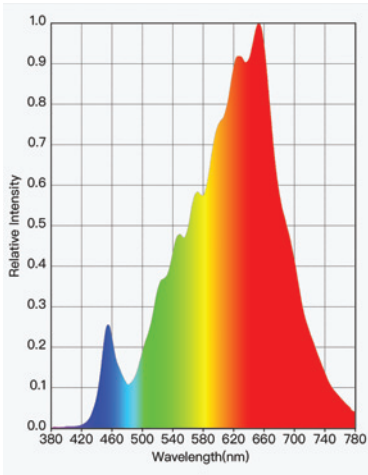
Max. Interconnectable Run Length 5m

SPECIFICATION CODE

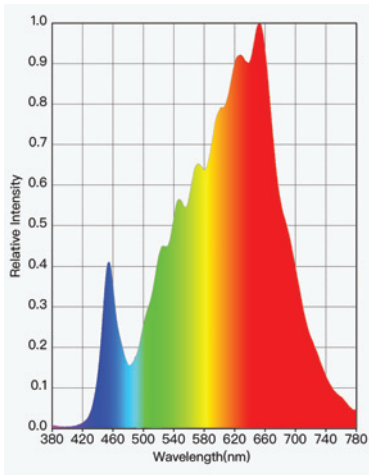
PRODUCT	WATTAGE	MODEL	FINISH	LUMINAIRE LENGTH	COLOUR TEMPERATURE	DIMMING
KLLED-M	5	Q15F	BA	2514	930	DALI
	(5) 4.8W/m (10) 7.9W/m (20) 19W/m (RGBW) RGBW (TW) Tunable White	(Q15F) Frosted Diffuser (Q15M) Matte Diffuser	(BA) Black Anodised as standard (BT) Black Texture (WT) White Texture (SP) Other	Run length in mm. Longer lengths than 2.5m can be supplied in Kit Form or as individual luminaires	(924) 2400K (927) 2700K (930) 3000K (940) 4000K (TW) Tunable White (RGBW) RGBW	(F) Fixed Output (DALI) DALI & Push Dim (1-10V) 1-10V Dimmable (CAS) Casambi

COLOUR METRICS

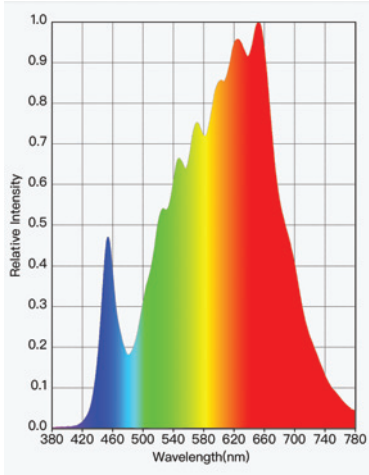
2400K



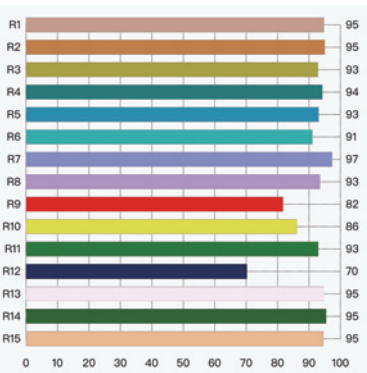
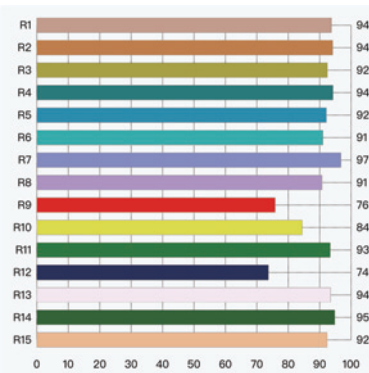
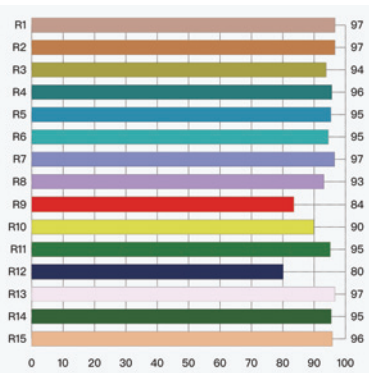
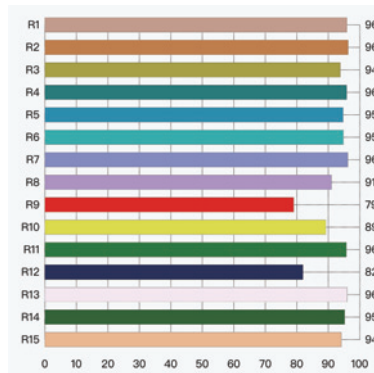
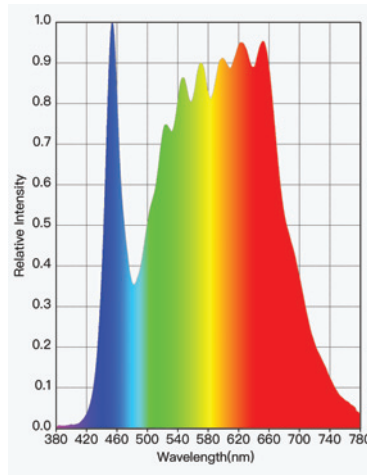
2700K



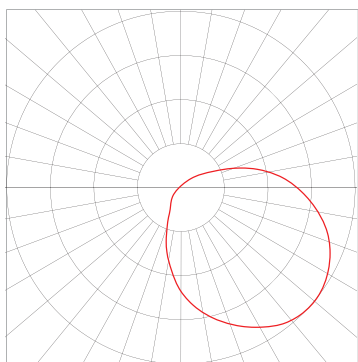
3000K



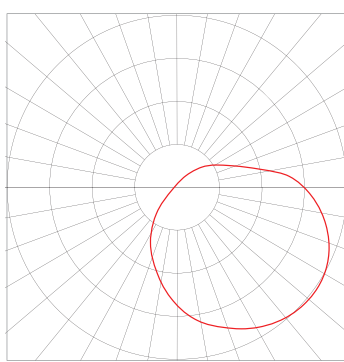
4000K



PHOTOMETRIC DATA



Frosted Diffuser (Q15F)



Matte Diffuser (Q15M)

COMPLIANCE

EN 55015:2019+A11:2020
AS/NZS CISPR15:2017
IEC/EN 60598-1:2020
IEC/EN 60598-2-1:2014+A1:2015



CASAMBI