

Mounting

Location Surface
 Type Invisible Mounting Clip
 Ingress Protection 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 18mm
 Height 10mm
 Weight 0.16kgs/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	412 lms/m	701 lms/m	1392 lms/m	1239 lms/m	1587 lms/m
Luminaire Lumens with Matte Diffuser	246 lms/m	418 lms/m	831 lms/m	739 lms/m	947 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 Symmetric

Binning (SDCM) 3

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

Max. Verified Ambient Temperature 40°C

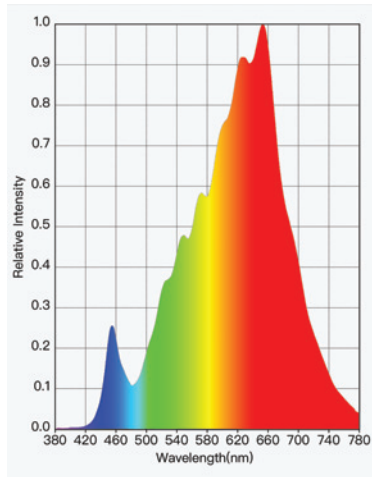
Max. Interconnectable Run Length 5m

SPECIFICATION CODE

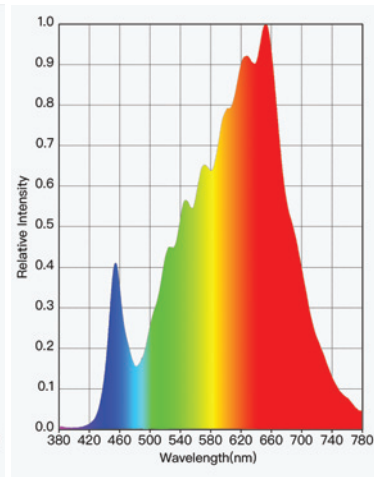
PRODUCT	WATTAGE	MODEL	FINISH	LUMINAIRE LENGTH	COLOUR TEMPERATURE	DIMMING
KLLED-M	5	C10F	BA	2514	930	DALI
	(5) 4.8W/m (10) 7.9W/m (20) 19W/m (RGBW) RGBW (TW) Tunable White	(C10F) Frosted Diffuser (C10M) Matte Diffuser	(BA) Black Anodised as standard (BT) Black Texture (WT) White Texture (SP) Other	Run 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

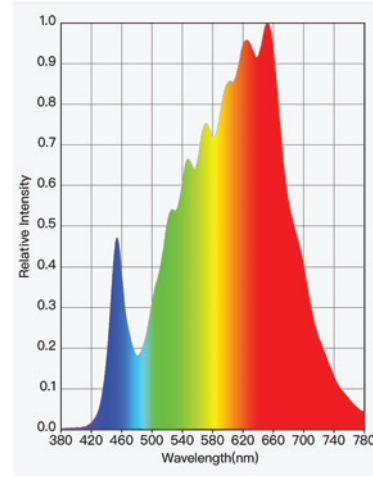
2400K



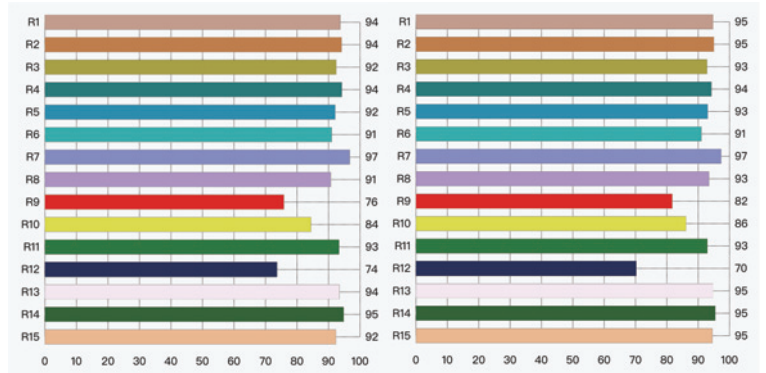
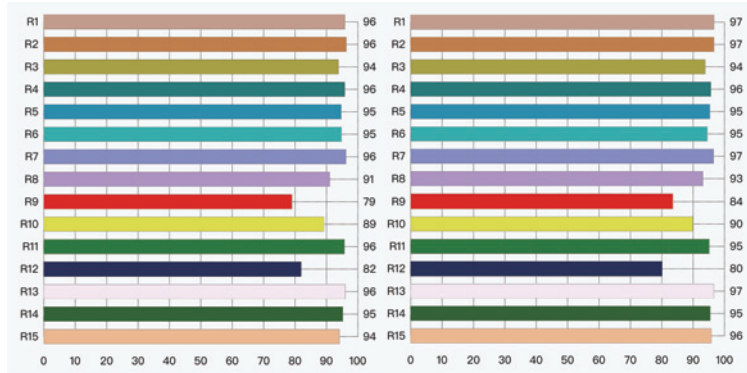
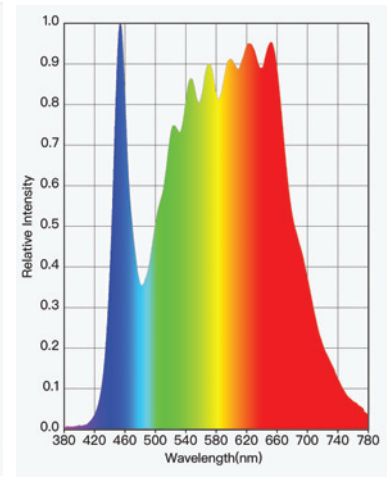
2700K



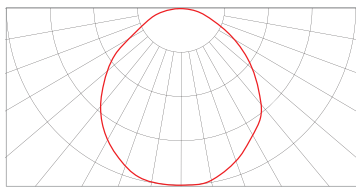
3000K



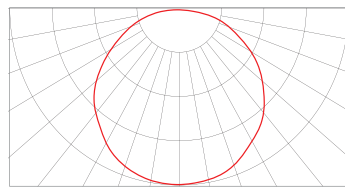
4000K



PHOTOMETRIC DATA



Frosted Diffuser (C10F)



Matte Diffuser (C10M)

COMPLIANCE

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



CASAMBI