

Mounting

Location Recessed
 Type 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 55mm including flange
 Height 35mm
 Weight 0.66kgs/m
 Maximum Single Luminaire Length 2.520m
 Finished Fixture Length LED Module increments + 30mm
 Cutout Length LED Module increments + 25mm

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	368 lms/m	626 lms/m	1244 lms/m	1107 lms/m	1418 lms/m
Luminaire Lumens with Matte Diffuser	171 lms/m	292 lms/m	579 lms/m	515 lms/m	660 lms/m

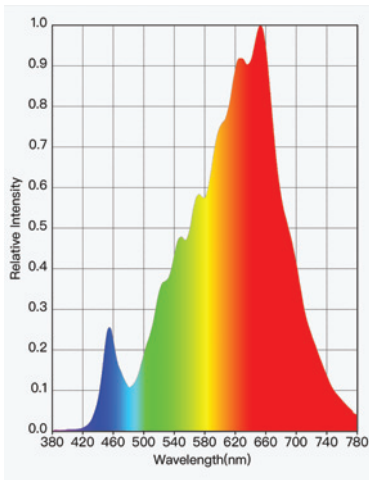
Colour Temperature 2400K / 2700K / 3000K / 4000K / RGBW / Tunable White
 CRI/R9 94 (Excl RGBW and TW)
 LED Strip Cut Increments 50mm (RGBW = 71.5mm)
 Beam Angle Symmetric
 Binning (SDCM) 3
 LM-80/TM-21 Lifespan L80 B10 > 50,000 hours
 Max. Verified Ambient Temperature 40°C
 Max. Interconnectable Run Length 5m

SPECIFICATION CODE

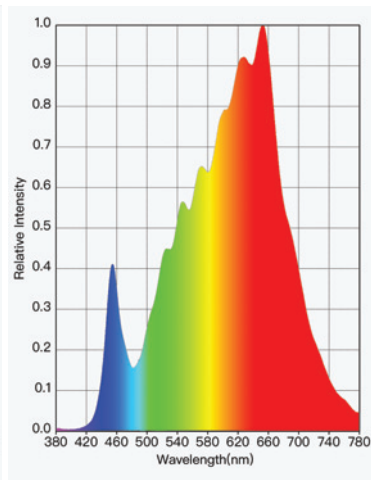
PRODUCT	WATTAGE	MODEL	FINISH	LUMINAIRE LENGTH	COLOUR TEMPERATURE	DIMMING
KLLED-M	20	CR35F	BT	2530	930	DALI
	(5) 4.8W/m (10) 7.9W/m (20) 19W/m (RGBW) RGBW (TW) Tunable White	(CR35F) Frosted Diffuser (CR35M) Matte Diffuser	(BT) Black Texture as standard (WT) White Texture (SP) Other	Run length in mm. Longer 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

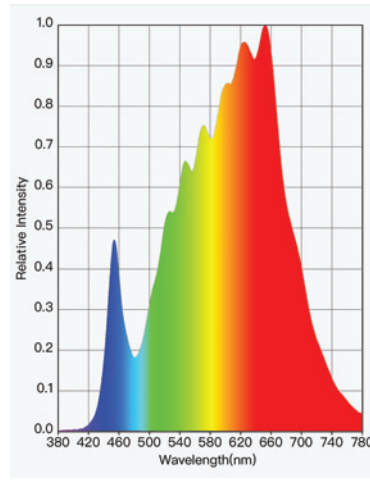
2400K



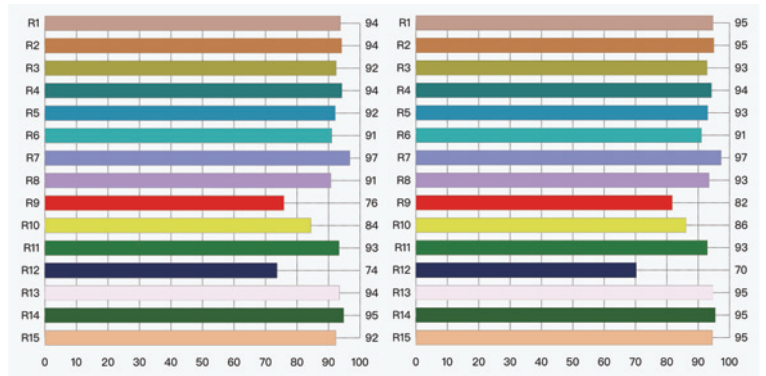
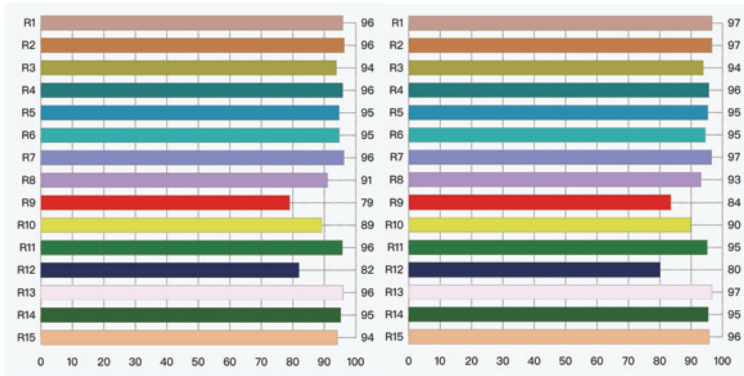
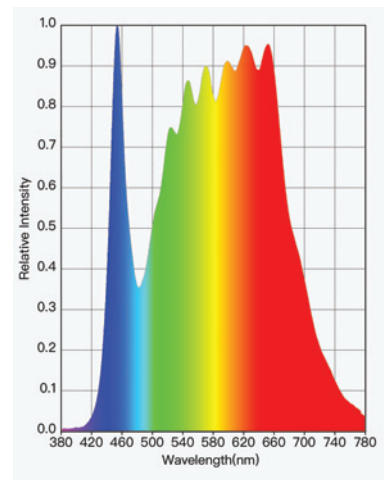
2700K



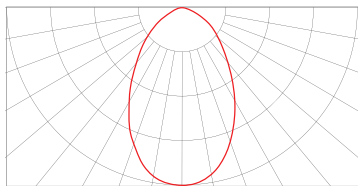
3000K



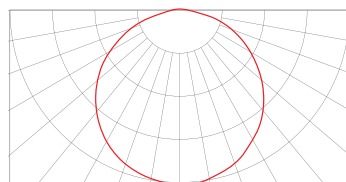
4000K



PHOTOMETRIC DATA



Frosted Diffuser (CR35F)



Matte Diffuser (CR35M)

COMPLIANCE

EN 55015:2019+A11:2020
 AS/NZS CISPR15:2017
 IEC/EN 60598-1:2020
 IEC/EN 60598-2-1:2014+A1:2015
 AS/NZS 60598-2-2:2016



CASAMBI