

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: 35mm
Height: 35mm
Weight: 0.58kgs/m
Maximum Single Luminaire Length: 2.525m
Finished Fixture 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
#Lumen 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	20	C35F	BT	2525	930	DALI
	(5) 4.8W/m (10) 7.9W/m (20) 19W/m (RGBW) RGBW (TW) Tunable White	(C15F) Frosted Diffuser (C15M) 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

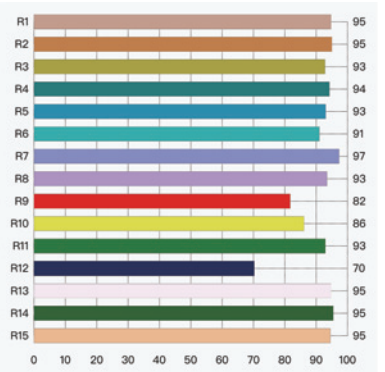
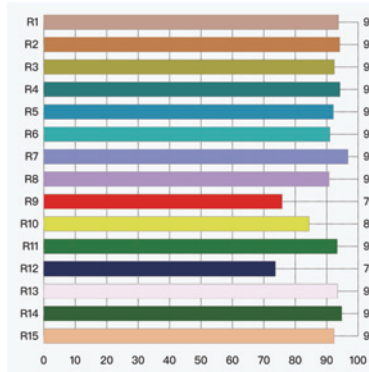
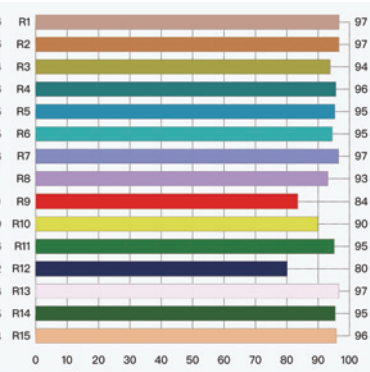
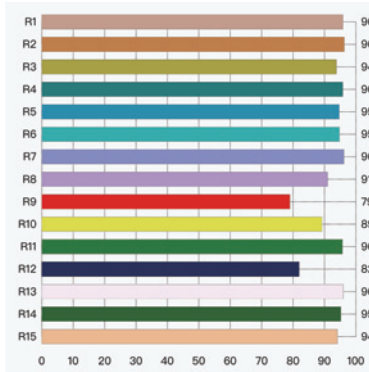
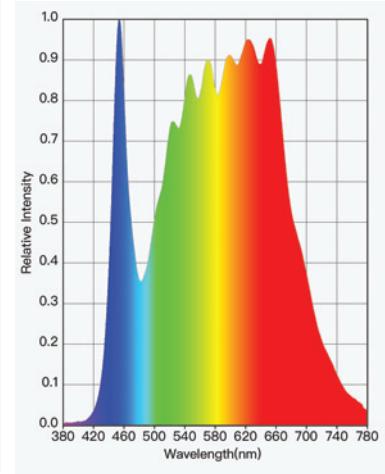
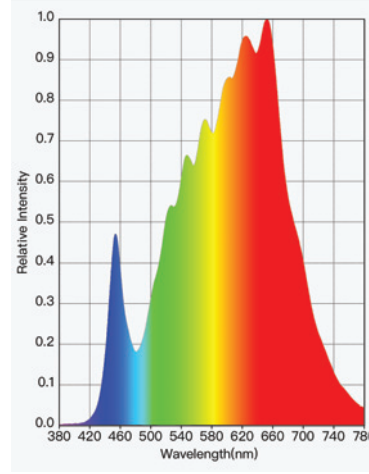
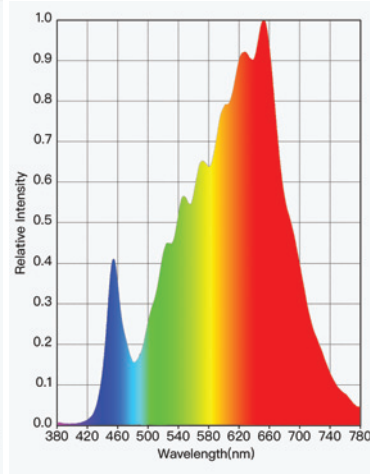
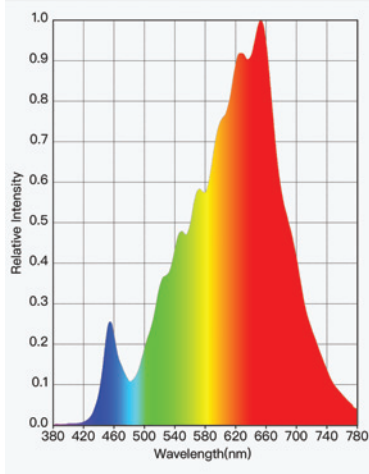
COLOUR METRICS

2400K

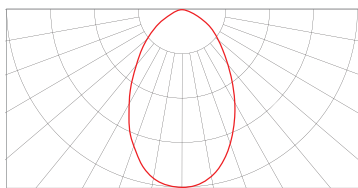
2700K

3000K

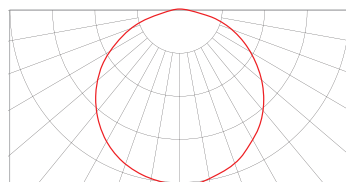
4000K



PHOTOMETRIC DATA



Frosted Diffuser (C35F)



Matte Diffuser (C35M)

COMPLIANCE

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



CASAMBI