



MiMi 352

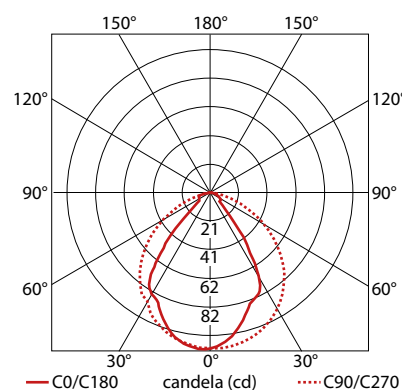
Specification sheet

KKDÖ

24V DC	5.52 W/m	1.68 W/ft	48.8 lm/W	IP54/67	UL LISTED E356145	CE
--------	----------	-----------	-----------	---------	-------------------	----

PRODUCT SPECIFICATION

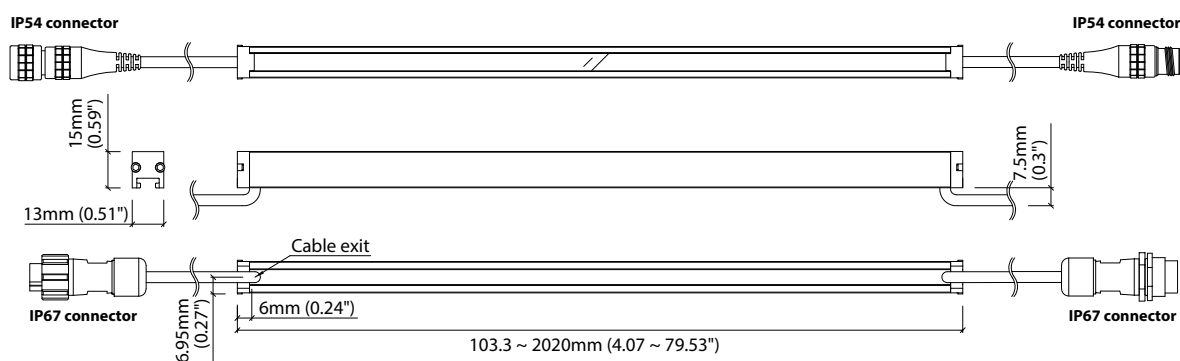
Dimension	H15/W13/L103.3-2020mm (H0.59/W0.51/L4.07-79.53in)
PCB increment	83.3mm increment/2000mm max (3.28in increment/78.74in max)
LED pitch	13.9mm - 72LED/m (0.55in - 21.95LED/ft)
Chip	Toyoda Gosei
Beam angle	75° (Clear cover)
Colours	White: 2100K/2300K/2500K/2700K/3000K/3200K/3500K/3800K/5000K Single colours: Red/Green/Blue/Orange/Amber
Bin/step	Line 2 Step MacAdam ellipse Line 3 Step MacAdam ellipse
CRI	≥ 90
Lifetime	50,000 hours @ 25°C (50,000 hours @ 77°F)
Operating temp	T _a = -25 to 60°C (T _c max = 65°C) T _a = -13 to 140°F (T _c max = 149°F)
IP Rating	IP54/67
Finish	Silver anodised
Cover/lens	Diffused/Clear
Mounting	Surface mounting via clips or brackets
Connection	Hardwire tails or male/female connectors
Control	0-10V/1-10V/DMX/DALI (see visDIM range)



PERFORMANCE DATA for 3000K / Clear cover

Power consumption	5.52Wm (1.68W/ft)
Supply voltage	24V DC
Supply current	0.23A/m (0.07A/ft)
Luminous flux	269lm/m (82lm/ft)

TECHNICAL DRAWING



Data derived from independent UKAS / IESNA LM-79-08 accredited testing of production samples.

See KKDC website for product document updates.

www.kkdc.lighting

MiMi352S-01EN-20170718



MiMi 352

Photometric Test Report



PRODUCT DETAILS

Product name :	MiMi 352
Stated output :	299lm per metre
Description:	Covered linear LED, 3200K, 24V, 5.76W per metre
Quantity/length of product tested :	1 x 103.3mm
Bin tolerance/#. MacAdams ellipse of chip :	2 Step MacAdam ellipse (+/- 96K)

ELECTRICAL CHARACTERISTICS

Input Voltage (V DC) :	24
Input power (W DC) :	0.47
Input Current (mA DC) :	19

LIGHT OUTPUT

Total light output (Lumens) :	Clear: 25, Diffused: 17
Luminaire efficacy (lm/W) :	Clear: 54.05, Diffused: 35.78
Beam angle :	72°

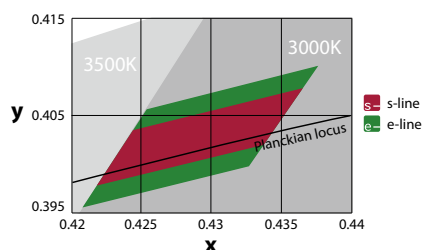
COLOUR CHARACTERISTICS

Correlated colour temperature (CCT) :	Clear: 3098K, Diffused: 3055K
Colour rendering index (CRI Ra) :	Clear: 91, Diffused: 92
Chromaticity coordinates (CIE 1931 - x,y) :	Clear: 0.4306, 0.4030
Duv :	0.0000

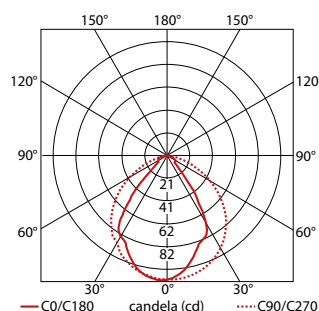
COLOUR RENDERING INDEX (CRI) Clear results

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
93.3	93.9	91.6	93.3	91.2	91.3	93.5	82.9	57.0	82.4	92.7	69.0	93.7	94.0

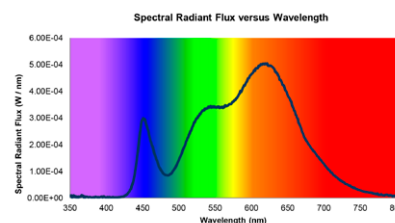
KKDC BIN DETAILS (CIE 1931)



POLAR CURVE



SPECTRAL RADIANT FLUX VERSUS WAVELENGTH



TEST SPECIFICATIONS

Test Lab :	LUX-TSI Ltd, Pencoed Technology Park, CF35 5HZ, UK
Test equipment :	40-inch (1metre) Integrating Sphere Spectroradiometer System. Fluke 289 True RMS Multimeter. Yokogawa TY720 Digital Multimeter.
Measurement uncertainty :	Total Luminous Flux +/-5.6%, CCT +/-100K, CRI +/-2

