co:lab

Siena-TR55

13W Single Round LED Track Luminaire

WATTAGE **13W**	355° 90°	3-Step	Bluetooth	DALI	CE		WARRANTY **5YR**
VOLTAGE **240VAC**	18° / 25° / 36°	CRI (Ra) **>90**	IP **20**	Track	Z		

LED track mounted architectural luminaire series providing symmetrical, versatile, low-glare light distribution. With a minimal design and high quality componentry in a compact housing, it is available in a range of correlated colour temperatures. Suitable for a range of applications from residential, retail spaces, office and commercial fit-outs.

Siena also offers various dimming options from DALI-2 through to the latest in Bluetooth wireless technology. Die-cast aluminium construction for optimal thermal dissipation and precision formed optics with a range of distributions. Integrating Zhaga compliant Citizen LED technology with industry leading driver technology, Siena offers a 5 year warranty.

- Luminaire wattage: 13W (System 15W)
- Luminous flux: 925-1129Lm[2]
- Luminaire efficacy: 68Lm/W[1]
- Correlated colour temperature: 3000K, 4000K
- Colour rendering index: >90[3]
- 3-Step-MacAdams Ellipse
- LED Brand: Citizen COB LED
- Optical distribution: 18°, 25°, 36°
- Ø55mm Trim x 120mm Length
- Luminaire finishes: Black, White/Black
- Ingress protection rating: IP20
- Longevity: >50,000Hrs L80 B10
- Requires 3-Circuit track system[4]
- 3-Circuit Track adaptor as standard
- Dimming: DALI-2, BLE (Casambi) on request[4]
- Weight: 460g (excluding driver)
- Warranty: 5 year[5]

Luminaire Finishes

■ Black (BK)   ◻ White/Black (WH/BK)
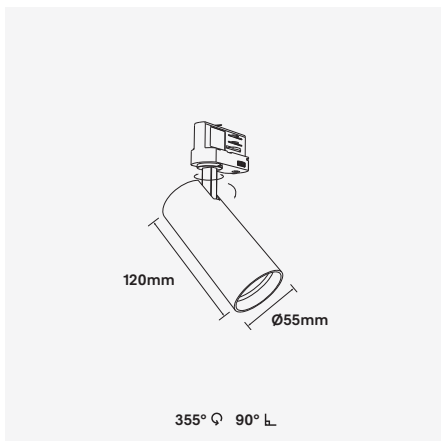
Accessories

SIENA-HC-D55
Honeycomb mesh

120mm
Ø55mm

355° 90°

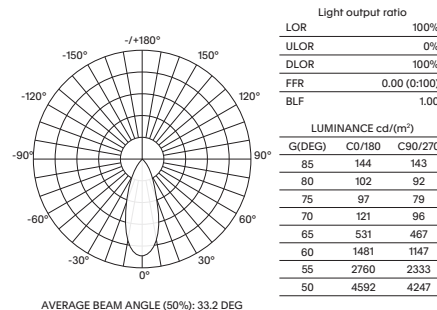| Model	LED Output[2]	Luminous Flux[2]	LED Wattage	System Wattage	CCT	CRI[3]	Distribution
SIENA-TR55-13W-3K-18	1300Lm	925Lm	13W	15W	3000K	>90	18°
SIENA-TR55-13W-4K-18	1400Lm	983Lm	13W	15W	4000K	>90	18°
SIENA-TR55-13W-3K-25	1300Lm	930Lm	13W	15W	3000K	>90	25°
SIENA-TR55-13W-4K-25	1400Lm	1027Lm	13W	15W	4000K	>90	25°
SIENA-TR55-13W-3K-36	1300Lm	1020Lm	13W	15W	3000K	>90	36°
SIENA-TR55-13W-4K-36	1400Lm	1129Lm	13W	15W	4000K	>90	36°

For Non-dimming add suffix ND
For DALI-2 dimming add suffix D
For BLUETOOTH dimming add suffix BT

Example product order code configuration: SIENA-TR55-13W-3K-25-ND-(BK)

Model		Wattage		CCT		Distribution		Driver		Luminaire Finish
SIENA-TR55	+	**13W**	+	**3K**	+	**25**	+	**ND**	+	**BK**

Light Distribution

SIENA-TR55-13W-3K-36

Light output ratio	
LOR	100%
ULOR	0%
DLOR	100%
FFR	0.00 (0:100)
BLF	1.00

LUMINANCE cd/(m²)

G(DEG)	C0/180	C90/270
85	144	143
80	102	92
75	97	79
70	121	96
65	531	467
60	1481	1147
55	2760	2333
50	4592	4247

AVERAGE BEAM ANGLE (50%): 33.2 DEG

Utilisation Factors

Room Reflectance			Room Index								
Ceiling	Walls	Floor	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
70	50	20	91	95	99	102	105	106	108	110	112

Cone Diagram
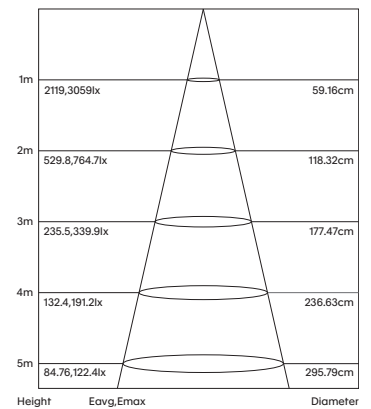
| Height	Eavg,Emax	Diameter
1m	2119,3059lx	59.16cm
2m	529.8,764.7lx	118.32cm
3m	235.5,339.9lx	177.47cm
4m	132.4,191.2lx	236.63cm
5m	84.76,122.4lx	295.79cm

1 Luminaire efficacy based on CCT 3000K; CCT variation will alter efficacy
2 +/- 10% stated initial LED and luminous flux tolerance
3 Colour Rendering Index: >90 Standard (Citizen COB Series)
4 Charges apply for non-standard colour/s, 3-curcuit track and dimming options
5 Five year manufacturer's warranty covering product defects and performance deficiencies

co:lab

Siena-TR55

13W Single Round
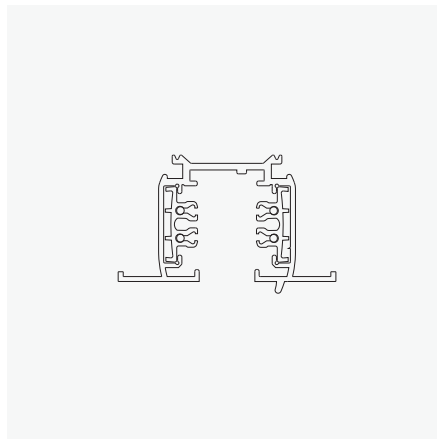### LED Track Luminaire

240VAC TRACK-SYSTEM track options

3-Circuit Surface Track
Product No: PRO-TRK-SM-3C
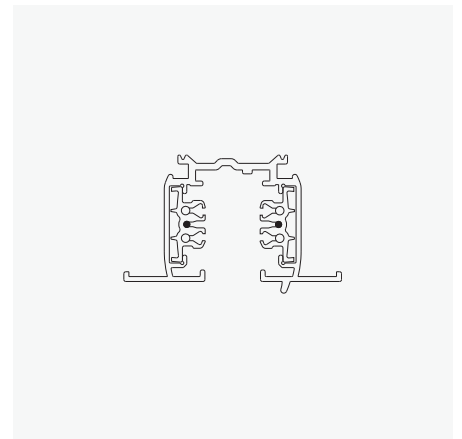Colour: White, Black, Silver
Size: W35.2 x H32.5mm
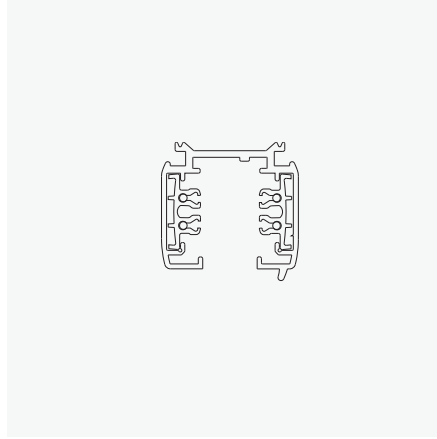
3-Circuit Surface DALI Track
Product No: PRO-TRK-SM-3C-D
Colour: White, Black, Silver
Size: W35.2 x H32.5mm
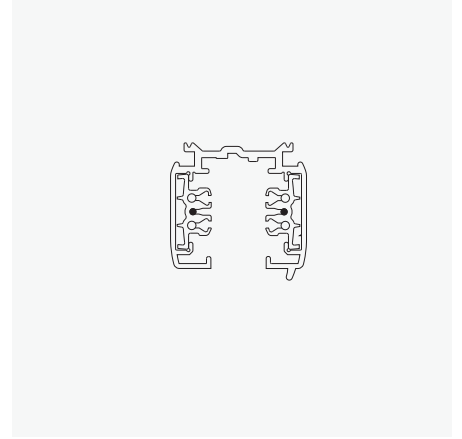
3-Circuit Recessed Track
Product No: PRO-TRK-REC-3C
Colour: White, Black, Silver
Size: W56 x 35.5mm

3-Circuit Recessed DALI Track
Product No: PRO-TRK-REC-3C-D
Colour: White, Black, Silver
Size: W56 x 35.5mm

1   Luminaire efficacy based on CCT 3000K; CCT variation will alter efficacy
2   +/- 10% stated initial LED and luminous flux tolerance
3   Colour Rendering Index: >90 Standard (Citizen COB Series)
4   Charges apply for non-standard colour/s, 3-curcuit track and dimming options
5   Five year manufacturer's warranty covering product defects and performance deficiencies