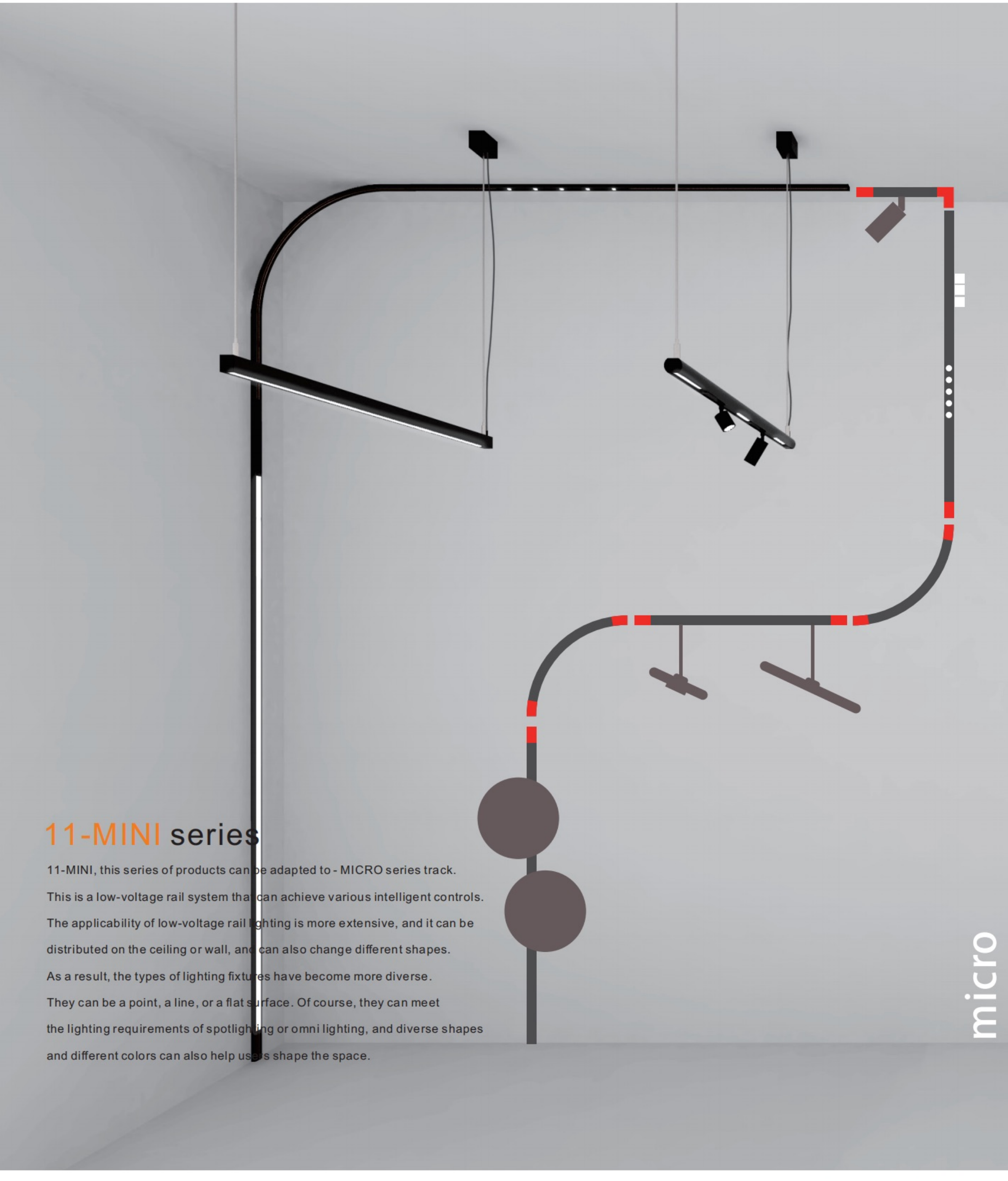
besen
LIGHTING MANUFACTURER



11-MINI series

11-MINI, this series of products can be adapted to - MICRO series track.
This is a low-voltage rail system that can achieve various intelligent controls.
The applicability of low-voltage rail lighting is more extensive, and it can be distributed on the ceiling or wall, and can also change different shapes.
As a result, the types of lighting fixtures have become more diverse.
They can be a point, a line, or a flat surface. Of course, they can meet the lighting requirements of spotlighting or omni lighting, and diverse shapes and different colors can also help users shape the space.

micro

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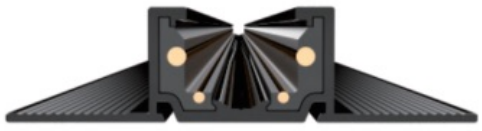
LIGHTING MANUFACTURER

TRACK 11-MINI series

order installation track, light insets+ mounting accessories separately



OPTIONS

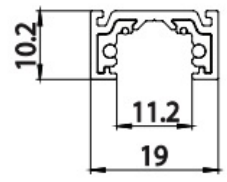
1	Non-DIM	yes
2	0/1-10V	No
3	DALI	yes
4	BLE	yes
5	ZIGBEE	No

FEATURES

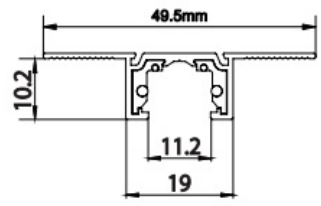
tuya

DALI DT 6 | III | 48V

INSTALLATION TRACK



L (mm)	ORDER CODE
1000	BS-TRACK19MINI-A1000
2000	BS-TRACK19MINI-A2000
3000	BS-TRACK19MINI-A3000



L (mm)	ORDER CODE
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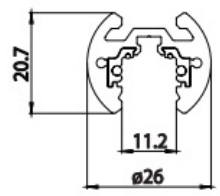
3000	BS-TRACK19MINI-B3000



L (mm)	ORDER CODE
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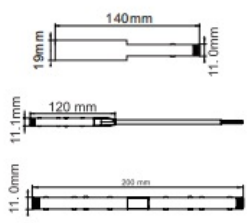
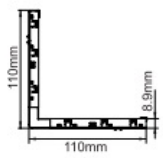
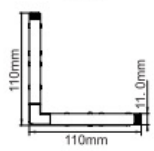
3000	BS-TRACK19MINI-A3000



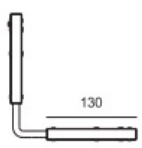
TYPE	ORDER CODE
2x0,5 + 2x0,5mm²	BS-TRACK19SET-001
2x0,5 + 2x0,5mm² cable length 200 mm	BS-TRACK19SET-002
channel corner	BS-TRACK19SET-003



channel corner∗ V90°	BS-TRACK19SET-004



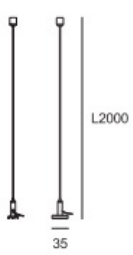
channel corner∗ H90°	BS-TRACK19SET-005



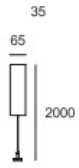
linear flexible	BS-TRACK19SET-006

mechanical linear connector surface	BS-TRACK26SET-007

CEILING FASTENER/CABLE SUSPENSION/CANOPY



TYPE	L (mm)	ORDER CODE
ceiling fastener	20	
cable susp. (use every 2000mm)	2000	
canopy	35	BS-TRACK26SET-008



TYPE	ORDER CODE
driver box to install power supply	BS-TRACK26SET-009

TYPE	ORDER CODE
driver box to install power supply	BS-TRACK26SET-010

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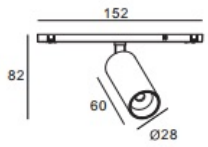
LIGHTING MANUFACTURER

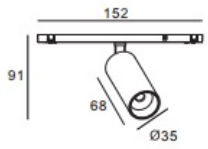
TRACK19MINI/26MINI
spotlight insets



BS-01T28-3W

Power	3W
Beam angle	10°/15°/30°/36°
Color temperature	2700K/3000K/3500K/4000K
Light efficiency	48lm/W
Color rendering index	≥90
Operating temperature	-25~50℃
Rated life hours	35,000-50,000H LM80
LED chip	SMD

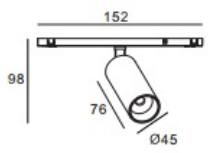
CE CB TÜV III IP 20 | 48V DALI DT 6 HOT PLUG SAFE FLICKER FREE UGR<19



BS-01T35-5W

Power	5W
Beam angle	15°/23°/36°/60°
Color temperature	2700K/3000K/3500K/4000K/2700K-6000K
Light efficiency	57lm/W
Color rendering index	≥90
Operating temperature	-25~50℃
Rated life hours	35,000-50,000H LM80
LED chip	COB

CE CB TÜV III IP 20 | 48V DALI DT 6 HOT PLUG SAFE FLICKER FREE UGR<19



BS-01T45-9W

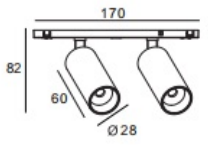
Power	9W
Beam angle	15°/23°/36°/60°
Color temperature	2700K/3000K/3500K/4000K/2700K-6000K
Light efficiency	56lm/W
Color rendering index	≥90
Operating temperature	-25~50℃
Rated life hours	35,000-50,000H LM80
LED chip	COB

CE CB TÜV III IP 20 | 48V DALI DT 6 HOT PLUG SAFE FLICKER FREE UGR<19

COLOUR | BK ■ WH □ NICKEL ◪ GD ■ | MATERIAL | AL |

TRACK19MINI/26MINI
spotlight insets

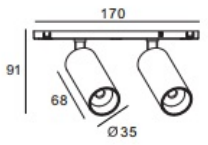
BS-01T28-3W/02



Power	5W*2
Beam angle	10°/15°/30°/36°
Color temperature	2700K/3000K/3500K/4000K
Light efficiency	48lm/W
Color rendering index	≥90
Operating temperature	-25~50℃
Rated life hours	35,000-50,000H LM80
LED chip	SMD

CE CB TÜV III IP 20 | 48V DALI DT 6 HOT PLUG SAFE FLICKER FREE UGR<19

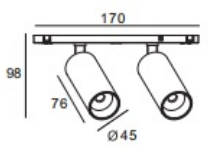
BS-01T35-5W/02



Power	5W*2
Beam angle	15°/23°/36°/60°
Color temperature	2700K/3000K/3500K/4000K/2700K-6000K
Light efficiency	57lm/W
Color rendering index	≥90
Operating temperature	-25~50℃
Rated life hours	35,000-50,000H LM80
LED chip	COB

CE CB TÜV III IP 20 | 48V DALI DT 6 HOT PLUG SAFE FLICKER FREE UGR<19

BS-01T45-9W/02

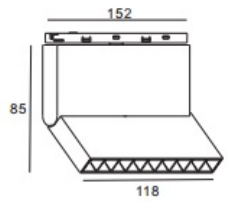


Power	9W*2
Beam angle	15°/23°/36°/60°
Color temperature	2700K/3000K/3500K/4000K/2700K-6000K
Light efficiency	56lm/W
Color rendering index	≥90
Operating temperature	-25~50℃
Rated life hours	35,000-50,000H LM80
LED chip	COB

CE CB TÜV III IP 20 | 48V DALI DT 6 HOT PLUG SAFE FLICKER FREE UGR<19

COLOUR | BK ■ WH □ NICKEL ◪ GD ■ | MATERIAL | AL |

TRACK19MINI/26MINI
spotlight insets

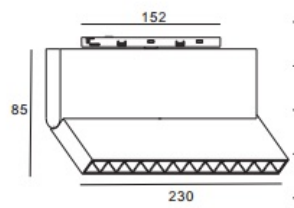


BS-02T15-6W

Power	6W
Beam angle	25°/45°
Color temperature	2700K/3000K/3500K/4000K
Light efficiency	73lm/W
Color rendering index	≥90
Operating temperature	-25°C~50°C
Rated life hours	35,000-50,000h LM80
LED chip	SMD

CE CB TÜV

IP20 Ingress Protection | DC 48V Voltage | Class III | 90° | 365° | Hot Plug Safe | Flicker Free | Adjustable



BS-02T15-12W

Power	12W
Beam angle	25°/45°
Color temperature	2700K/3000K/3500K/4000K
Light efficiency	73lm/W
Color rendering index	≥90
Operating temperature	-25°C~50°C
Rated life hours	35,000-50,000h LM80
LED chip	SMD

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IP20 Ingress Protection | DC 48V Voltage | Class III | 90° | 365° | Hot Plug Safe | Flicker Free | Adjustable

COLOUR | BK ■ WH □ | MATERIAL | AL |

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LIGHTING MANUFACTURER

TRACK19MINI/26MINI

BS-03D19-12W	
Power	12W
Beam angle	30°/ 46°
Color temperature	2700K/3000K/3500K/4000K
Light efficiency	81lm/W
Color rendering index	≥90
Operating temperature	-25°C~50°C
Rated life hours	35,000-50,000h LM80
LED chip	SMD

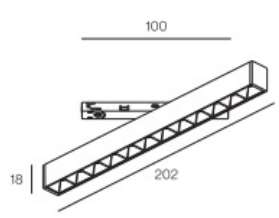
CE CB TÜV

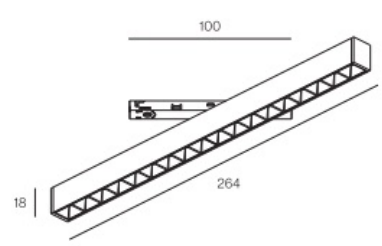
IP20 Ingress Protection | DC 48V Voltage | Class III | 365° | Hot Plug Safe | Flicker Free | Adjustable

BS-03D19-18W	
Power	18 W
Beam angle	30°/ 46°
Color temperature	2700K/3000K/3500K/4000K
Light efficiency	79lm/W
Color rendering index	≥90
Operating temperature	-25°C~50°C
Rated life hours	35,000-50,000h LM80
LED chip	SMD

CE CB TÜV

IP20 Ingress Protection | DC 48V Voltage | Class III | 365° | Hot Plug Safe | Flicker Free | Adjustable





COLOUR | BK ■ WH □ | MATERIAL | AL |

besen
LIGHTING MANUFACTURER

TRACK19MINI/26MINI

20mm 1:1

BS-04D600-12W	
Power	12W
Beam angle	120°
Color temperature	2700K/3000K/3500K/4000K
Light efficiency	81lm/W
Color rendering index	≥90
Operating temperature	-25°C~50°C
Rated life hours	35,000-50,000h LM80
LED chip	SMD

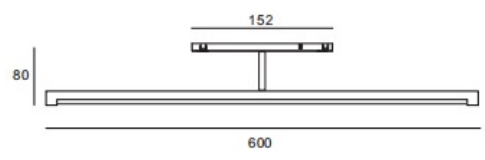
CE CB TÜV

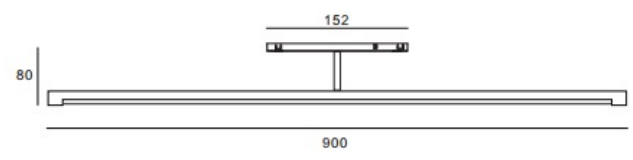
IP20 Ingress Protection | DC 48V Voltage | Class III | 365° | Hot Plug Safe | Flicker Free | Adjustable

BS-04D900-18W	
Power	18 W
Beam angle	120°
Color temperature	2700K/3000K/3500K/4000K
Light efficiency	79lm/W
Color rendering index	≥90
Operating temperature	-25°C~50°C
Rated life hours	35,000-50,000h LM80
LED chip	SMD

CE CB TÜV

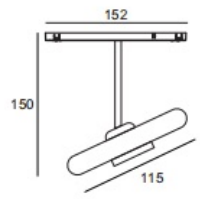
IP20 Ingress Protection | DC 48V Voltage | Class III | 365° | Hot Plug Safe | Flicker Free | Adjustable





COLOUR | BK ■ WH □ | MATERIAL | AL |

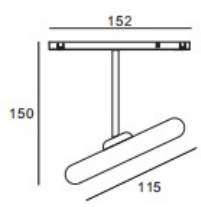
TRACK19MINI/26MINI



BS-05T115-12W	
Power	12W
Beam angle	36°
Color temperature	2700K/3000K/3500K/4000K
Light efficiency	81lm/W
Color rendering index	≥90
Operating temperature	-25°C~50°C
Rated life hours	35,000-50,000h LM80
LED chip	COB

CE CB TÜV

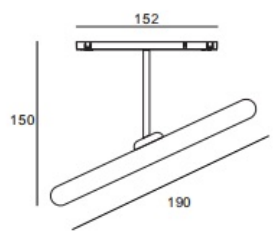
IP20 Ingress Protection · DC 48V Voltage · Class III · 365° · Hot Plug Safe · Flicker Free · Adjustable



BS-05T115-12W	
Power	12 W
Beam angle	120°
Color temperature	2700K/3000K/3500K/4000K
Light efficiency	79lm/W
Color rendering index	≥90
Operating temperature	-25°C~50°C
Rated life hours	35,000-50,000h LM80
LED chip	SMD

CE CB TÜV

IP20 Ingress Protection · DC 48V Voltage · Class III · 365° · Hot Plug Safe · Flicker Free · Adjustable



BS-05T190-18W	
Power	18 W
Beam angle	120°
Color temperature	2700K/3000K/3500K/4000K
Light efficiency	79lm/W
Color rendering index	≥90
Operating temperature	-25°C~50°C
Rated life hours	35,000-50,000h LM80
LED chip	SMD

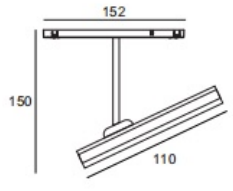
CE CB TÜV

IP20 Ingress Protection · DC 48V Voltage · Class III · 365° · Hot Plug Safe · Flicker Free · Adjustable

COLOUR | BK ■ WH □ CHROMIUM ◩ COPPER ■ | MATERIAL | AL

besen
LIGHTING MANUFACTURER

TRACK19MINI/26MINI



BS-06T110-9W	
Power	9 W
Beam angle	10°/15°/30°/36°
Color temperature	2700K/3000K/3500K/4000K
Light efficiency	81lm/W
Color rendering index	≥90
Operating temperature	-25°C~50°C
Rated life hours	35,000-50,000h LM80
LED chip	SMD

CE CB TÜV

IP20 Ingress Protection | DC 48V Voltage | Class III | 365° | Hot Plug Safe | Flicker Free | Adjustable

Zhongshan Besen Technology Co., LTD

L130, Dengdu Light Accessories Industrial, Guzhen Town, Zhongshan City,Guangdong

Whatsapp: +86-13924943006
Tel:(86)0760-28319488
Fax: (86)-00760-86105510
Email: sales10@besenled.com
www.besenledlight.com

COLOUR | BK ■ WH □ CHROMIUM ◩ COPPER ■ | MATERIAL | AL