Mayalit

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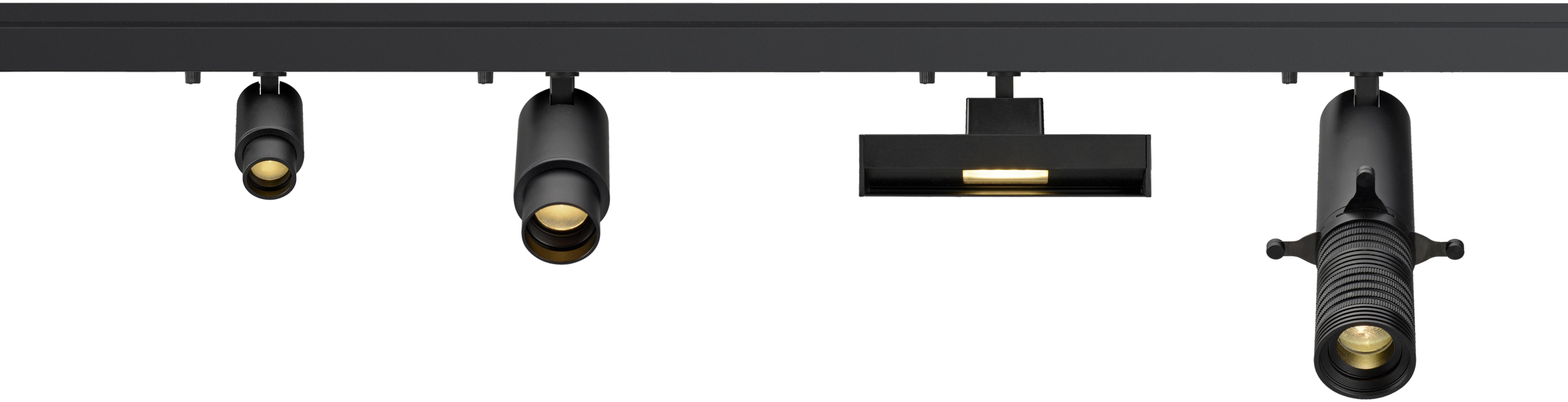
Mayalit



Imix

Safety, multifunctional modular application
3-circuit low-voltage display showcase lighting system

Mayalit



Imix

Display Case Lighting System

Flexible Application

A diverse range of products designed to adapt seamlessly to various lighting scenarios.



Accent Lighting



Wall Washing

Rich Color Options

A wide selection of color temperatures to suit diverse display and ambiance requirements.



3000K



4000K

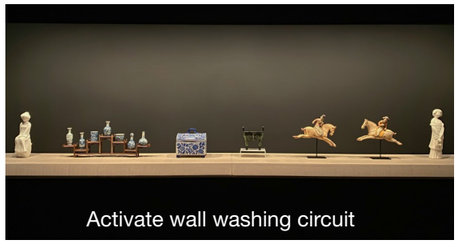
Adaptive Control

Three-Circuit Design: Enables independent control of different lighting circuits.
Wired & Wireless Integration: Compatible with both wired and wireless control systems, allowing dynamic adjustments to create optimal visual experiences for exhibitions.





Activate accent lighting circuit



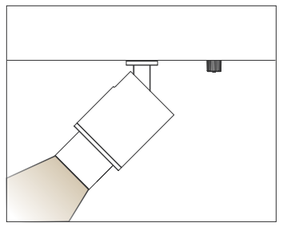
Activate wall washing circuit



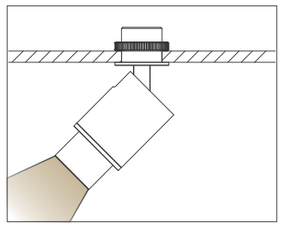
ctivate accent lighting, wall washing circuit

Multiple Installation Options

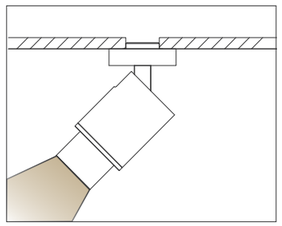
Three flexible installation methods adapt to various architectural requirements,
suitable for both new construction projects and existing space renovations.



Track mounted



Surface mounted



Recessed mounted

Versatile Control Solutions

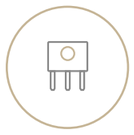
Supports multiple control protocols for effortless
lighting adjustments across different scenarios.



Single-light Dimming



0-10V/DAL Dimming



Triac Dimming



Bluetooth Group Control



Single-Circuit Control



Three-Circuit Control

Comprehensive Functional Configurations

3 optical distributions, 3 wattage options, 2 finish colors, and 2 CCT
selections provide comprehensive solutions for diverse exhibition lighting requirements



Compact Construction - Miniaturized Form Factor

12mm minimal cutout ,50g featherweight ,
low-profile housing , superior concealment capabilities



Minimalist Design

Precision laser-etched scales, low-voltage permanent magnetic fixation, damped advancement mechanisms, and push-lock physical structures ensure both operational safety and efficient calibration



ZHEJIANG PROVINCIAL MUSEUM ZHIJIANG BRANCH



Application Introduction

The project utilizes the Imix Series products, including accent lighting fixtures and wall washing fixtures, to meet the diverse and evolving lighting demands of museum display cases, cultural artifacts, and various scenario-based requirements.

The strategic use of the Imix Series significantly enhances visitors' immersive experiences, further elevating Zhejiang Province's new cultural landmark as a beacon of innovation and heritage preservation.

Dimensions

MIL40103T
28mm(max.80lm)
MIL40409W
118*25mm(max.480lm)

CCT
3000K

Control
On-board Dim

Photometric data

Zoom spotlights
Zoom spot (approx. 6°–40°)

Lens wallwashers
Wallwash

GUANGDONG MUSEUM



Application Introduction

The project utilizes the Imix Series, which integrates three functional lighting types accent lighting, wall washing, and framing spotlight combined with three circuit control to meet the versatile illumination needs of display case artifacts in dynamic exhibition scenarios.

The lights employ high - CRI LED chips (Ra >95) to authentically restore exhibits' original colors while incorporating UV/IR-free optics to eliminate radiation damage risks to sensitive cultural relics.

Dimensions

MIL40103T
28mm(max.80lm)
MIL40409W
118*25mm(max.480lm)

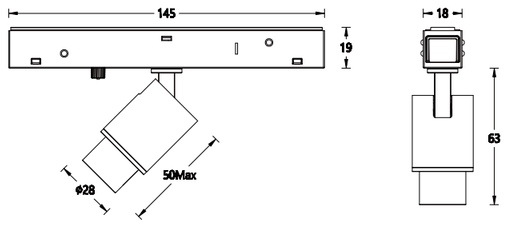
CCT
3000K

Control
On-board Dim

Photometric data

Zoom spotlights
Zoom spot (approx. 6°–40°)



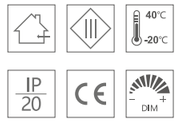


Imix
Track Display Case Lighting

MIL40103T (Zoom Spot)

Wattage	: 3W
Input Voltage	: DC 24V
Installation	: Track mounted
Adjustable	: Horizontal360°/ Vertical90°
Weight	: 0.07kg
Finish	: YB/MWT

Specification





3000K Ra97
4000K Ra95

Lighting tool

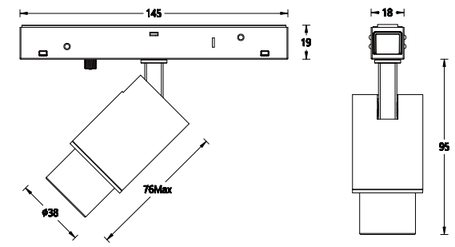


6° 25lm (3000K)
6° 25lm (4000K)



40° 67lm (3000K)
40° 70lm (4000K)



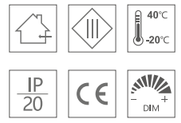


Imix
Track Display Case Lighting

MIL40106T (Zoom Spot)

Wattage	: 6W
Input Voltage	: DC 24V
Installation	: Track mounted
Adjustable	: Horizontal360°/ Vertical90°
Weight	: 0.15kg
Finish	: YB/MWT

Specification





3000K Ra97
4000K Ra95

Lighting tool

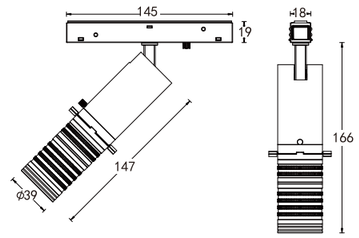


6° 77lm (3000K)
6° 74lm (4000K)



40° 147lm (3000K)
40° 147lm (4000K)



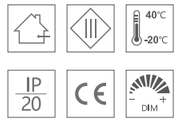


Imix
Track Display Case Lighting

MIL40109Z (Zoom Framing)

Wattage : 9W
Input Voltage : DC 24V
Installation : Track mounted
Adjustable : Horizontal360°/ Vertical90°
Weight : 0.35kg
Finish : YB

Specification



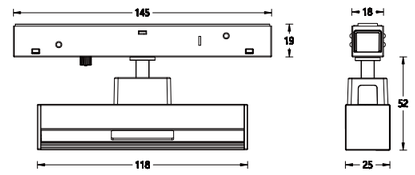

3000K Ra97
4000K Ra95

Lighting tool


20° 133lm (3000K)
20° 140lm (4000K)


40° 140lm (3000K)
40° 150lm (4000K)



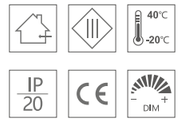


Imix
Track Display Case Lighting

MIL40409W

Wattage : 9W
Input Voltage : DC 24V
Installation : Track mounted
Adjustable : Horizontal360°/ Vertical90°
Weight : 0.12kg
Finish : YB/MWT

Specification

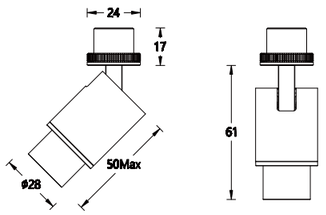



3000K Ra97
4000K Ra95

Lighting tool


Wallwash 430lm (3000K)
Wallwash 481lm (4000K)



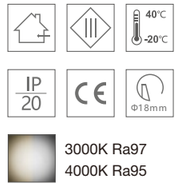


Imix - Recessed Display Case Lighting

MIM0103T (Zoom Spot)

Wattage	: 3W
Input Voltage	: DC 3V/700mA Max
Installation	: Recessed mounted
Adjustable	: Horizontal360°/ Vertical90°
Weight	: 0.05kg
Finish	: YB/MWT

Specification



3000K Ra97
4000K Ra95

Lighting tool

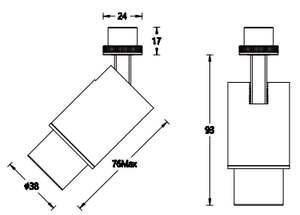


6° 25lm (3000K)
6° 25lm (4000K)



40° 67lm (3000K)
40° 70lm (4000K)



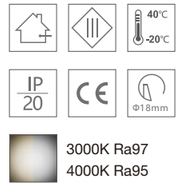


Imix - Recessed Display Case Lighting

MIM0106T (Zoom Spot)

Wattage	: 6W
Input Voltage	: DC 12V/450mA Max
Installation	: Recessed mounted
Adjustable	: Horizontal360°/ Vertical90°
Weight	: 0.12kg
Finish	: YB/MWT

Specification



3000K Ra97
4000K Ra95

Lighting tool

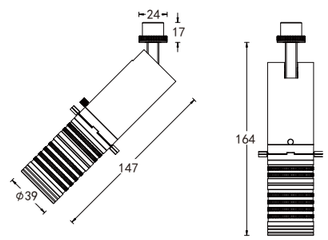


6° 77lm (3000K)
6° 74lm (4000K)



40° 147lm (3000K)
40° 147lm (4000K)





Imix - Recessed Display Case Lighting

MIM0109Z (Zoom Framing)

Wattage	: 9W
Input Voltage	: DC 12V/700mA Max
Installation	: Recessed mounted
Adjustable	: Horizontal360°/ Vertical90°
Weight	: 0.28kg
Finish	: YB

Specification





3000K Ra97
4000K Ra95

Lighting tool

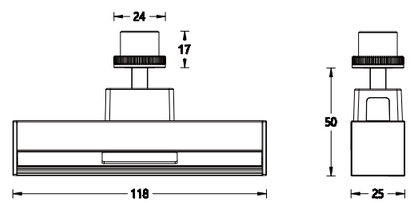


20° 133lm (3000K)
20° 140lm (4000K)



40° 140lm (3000K)
40° 150lm (4000K)





Imix - Recessed Display Case Lighting

MIM0409W

Wattage	: 9W
Input Voltage	: DC 12V/700mA Max
Installation	: Recessed mounted
Adjustable	: Horizontal360°/ Vertical90°
Weight	: 0.1kg
Finish	: YB/MWT

Specification





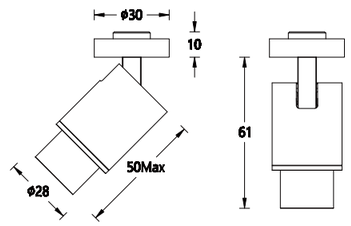
3000K Ra97
4000K Ra95

Lighting tool



Wallwash 430lm (3000K)
Wallwash 481lm (4000K)



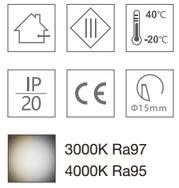


Imix - Sufrace
Display Case Lighting

MIX0103T (Zoom Spot)

Wattage	: 9W
Input Voltage	: DC 12V/700mA Max
Installation	: Surface mounted
Adjustable	: Horizontal360°/ Vertical90°
Weight	: 0.12kg
Finish	: YB/MWT

Specification



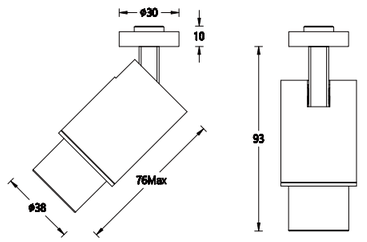
3000K Ra97
4000K Ra95

Lighting tool



Wallwash 430lm (3000K)
Wallwash 481lm (4000K)



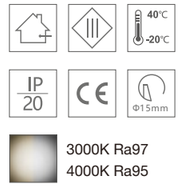


Imix - Sufrace
Display Case Lighting

MIX0106T (Zoom Spot)

Wattage	: 6W
Input Voltage	: DC 12V/450mA Max
Installation	: Surface mounted
Adjustable	: Horizontal360°/ Vertical90°
Weight	: 0.15kg
Finish	: YB/MWT

Specification



3000K Ra97
4000K Ra95

Lighting tool

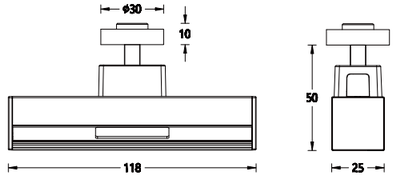


6° 77lm (3000K)
6° 74lm (4000K)



40° 147lm (3000K)
40° 147lm (4000K)



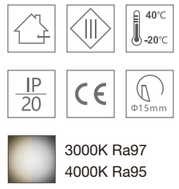


Imix
Surface Display Case Lighting

MIX0409W

Wattage	: 9W
Input Voltage	: DC 12V/700mA Max
Installation	: Surface mounted
Adjustable	: Horizontal360°/ Vertical90°
Weight	: 0.12kg
Finish	: YB/MWT

Specification



3000K Ra97
4000K Ra95

Lighting tool

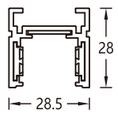


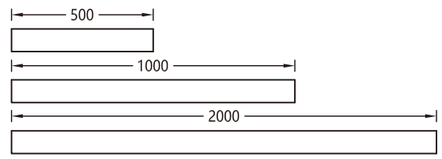
6° 25lm (3000K)
6° 25lm (4000K)



40° 67lm (3000K)
40° 70lm (4000K)





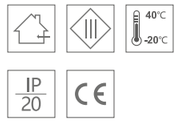


Imix - Magnetic track

MT4-L2205M/MT4-L2210M/MT4-L2220M

Standard Length	: 0.5M/1M/2M
Input Voltage	: DC 24V
Installation	: Surface mounted
Finish	: YB/MWT

Specification



Accessory

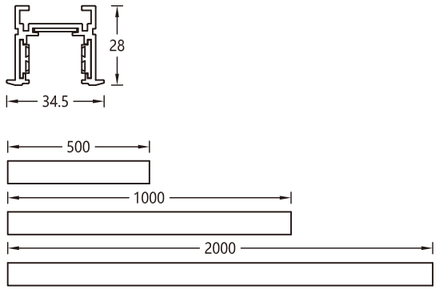


MT4-2201
Power connector



MT4-2202
"I" shape connector



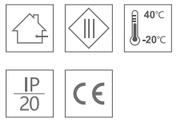


Imix - Magnetic track

MT4-L2205M/MT4-L2210M/MT4-L2220M

Standard Length : 0.5M/1M/2M
Input Voltage : DC 24V
Installation : Recessed mounted
Finish : YB/MWT

Specification



Accessory

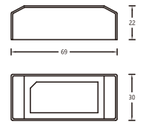


MT4-2201
Power connector



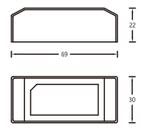
MT4-2202
"I" shape connector





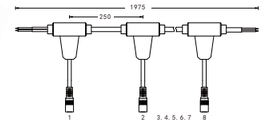
Product	Constant current driver
Code	MDC0400-1SL
Wattage	7W Max
Input Voltage	DC24V
Output Voltage	2.7-15V
Output Current	DC420mA
Dimming Type	/
PF	/
Weight	40g
Finish	BK





Product	Constant current driver
Code	MDC0650-4SL
Wattage	10W Max
Input Voltage	DC24V
Output Voltage	2.7-15V
Output Current	DC 650mA
Dimming Type	/
PF	/
Weight	40g
Finish	BK





Product	Adapter cable
Code	MDC-8P
Input Voltage	DC24V
Rated Current	6A Max
Weight	40g
Finish	BK

