



GENERAL DATA:

BYIBA is a minimalistic track lighting solution that connects and powers it's LED heads via a magnetic core. The design of the 24-volt system not only ensures a reliable and safe connection between each fixture to the track, it allows for ease in the relocation of each-at any time.



TYPE OF TRACKS AND MODULES:

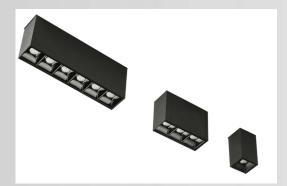
Note*: detailed information provided on next pages



Track S-A Surface/Pendant/ Recessed page 2



Track R Recessed page 3



DOT series track heads page 4-7



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GLOBAL series track heads page 19-20



OUT series track heads page 21-22



PENDANT series track heads page 23-25



SPOT series track heads page 26-33

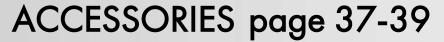
g@gordonbullard.com

www.byiba.com

1-877-964-4646



WALLWASHER series track heads page 34-35





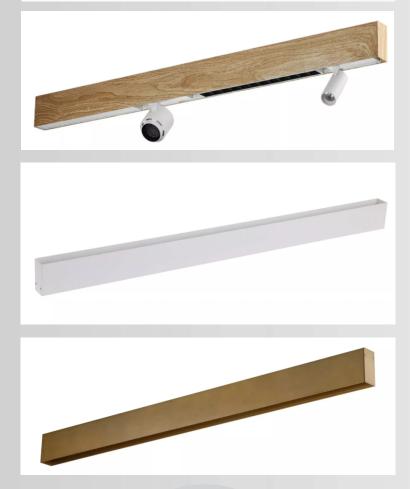
HALO series track heads page 36

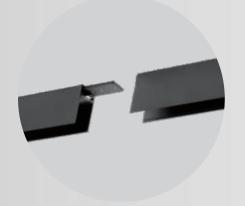












TRACK PROFILE S-A

The ultimate in modern aesthetics. It isn't just about track rail, it's also about creating unique lighting configurations. Thanks to different types of corners, the geometrical possibilities really are endless.

Even after installation, the magnetic track rails mean you can change the lighting configuration. Whenever and however you want.

GENERAL SPECIFICATIONS:

Article Code: Track Profile S-A

Colour: Black/White/Bronze/Gold

Environment: Indoor
Material: Aluminum
Connection: Terminal
Input Voltage: 24Vdc
Input Current: 8A Max
Power: 200W max

NOTE*: Surface mounted kits, 2 End caps included

AVAILABLE MODELS:

Item: Size(mm): Installation:

1 Meter profile 1000x39x76mm surface/pendant/reccessed

(39,37"x1,53"x2,99")

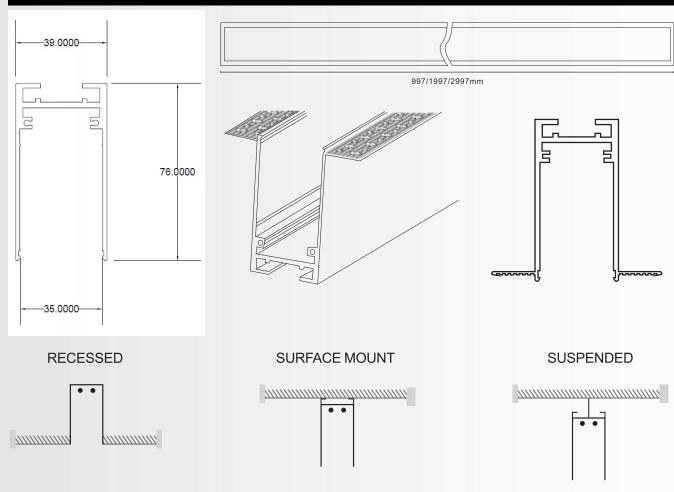
2 Meter profile 2000x39x76mm surface/pendant/reccessed

(78,74"x1,53"x2,99")

3 Meter profile 3000x39x76mm surface/pendant/reccessed

(118,11"x1,53"x2,99")

TECHNICAL DRAWING:







TRACK PROFILE R

The ultimate in modern aesthetics. It isn't just about track rail, it's also about creating unique lighting configurations. Thanks to different types of corners, the geometrical possibilities really are endless.

Even after installation, the magnetic track rails mean you can change the lighting configuration. Whenever and however you want.



Track Profile R Article Code: Colour: Black/White Indoor **Environment:** Aluminum Material: Cable Connection: 24Vdc Input Voltage: 8A Max Input Current: 200W max Power:

NOTE*: recessed track with trim, 2 End caps included, with male and

female connectors at 2 ends

AVAILABLE MODELS:

Item:Size(mm):Installation:1 Meter profile R1000x39x76mmreccessed

(39,37"x1,53"x2,99")

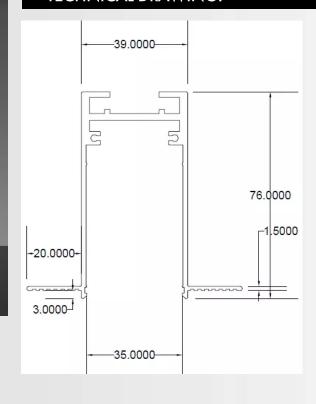
2 Meter profile R 2000x39x76mm reccessed

(78,74"x1,53"x2,99")

3 Meter profile R 3000x39x76mm reccessed

(118,11"x1,53"x2,99")

TECHNICAL DRAWING:

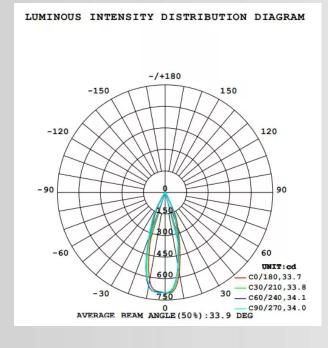








SCHEMATIC LIGHT DRAWING:



DOT1 TRACK HEAD

The best present for the concept of invisible source. Comfortable lighting without glare. Minimal glare and multiple light beams. Elegent body coating and antiglare cover. External dimming interface with Triac, 0/1-10V, Dali

GENERAL SPECIFICATIONS:

Number of heads: 1
Lamp category: LED
Power: 1W

CCT: 2700K/3000K/4000K/5000 K

CRI: 80/90 Lumen(lm): 80

Mountings: Magnetic Track

Environment: Indoor

OPTICAL:

Lighting type:

Direct

SMD LED

Lighting distribution:

Optical type:

Spot

Beam angle(°)

Direct

Symmetric

Symmetric

12/34/48

ELECTRICAL:

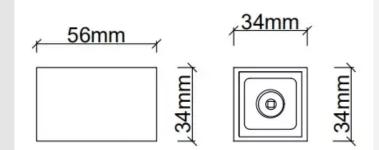
Voltage(V): 24
Dimmable: No
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 0,09

TECHNICAL DRAWING:



BEAM ANGLE 34°:

h(m)	E(lx)	D(m)
1	51 <i>7</i>	0.61
2	129	1.23
3	57	1.85
4	32	2.47
5	20	30.90



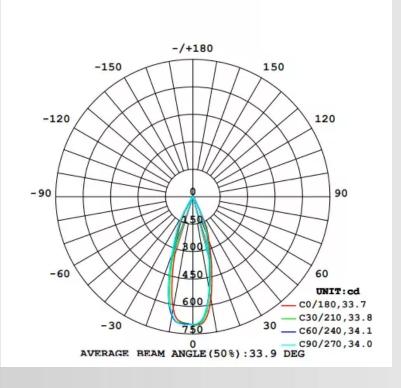






SCHEMATIC LIGHT DRAWING:

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



DOT3 TRACK HEAD

The best present for the concept of invisible source Comfortable lighting without glare

GENERAL SPECIFICATIONS:

Number of heads: 3
Lamp category: LED
Power: 4W

CCT: 2700K/3000K/4000K/5000 K

CRI: 80/90 Lumen(lm): 240

Mountings: Magnetic Track

Environment: Indoor

OPTICAL:

Lighting type:

LED type:

SMD LED

Lighting distribution:

Optical type:

Beam angle(°)

Direct

Symmetric

Symmetric

Spot

12/34/48

ELECTRICAL:

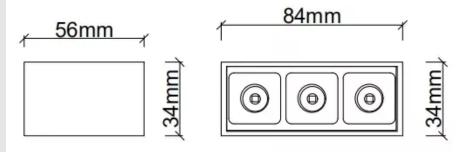
Voltage(V): 24
Dimmable: Yes
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 0,15

TECHNICAL DRAWING:



BEAM ANGLE 34°:

h(m)	E(lx)	D(m)
1	517	0.61
2	129	1.23
3	57	1.85
4	32	2.47
5	20	30.90

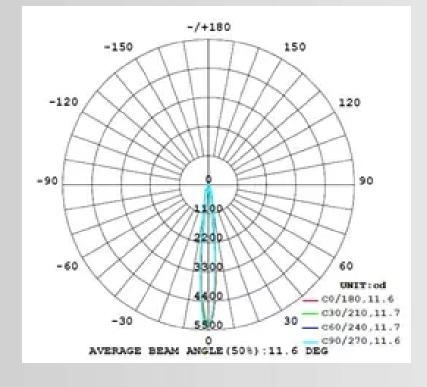








SCHEMATIC LIGHT DRAWING:



DOT6 TRACK HEAD

The best present for the concept of invisible source Comfortable lighting without glare

GENERAL SPECIFICATIONS:

Number of heads: 6
Lamp category: LED
Power: 8W

CCT: 2700K/3000K/4000K/5000 K

CRI: 80/90 Lumen(lm): 511

Mountings: Magnetic Track

Environment: Indoor

OPTICAL:

Lighting type:

LED type:

SMD LED

Lighting distribution:

Optical type:

Beam angle(°)

Direct

SMD LED

Symmetric

Spot

12/34/48

ELECTRICAL:

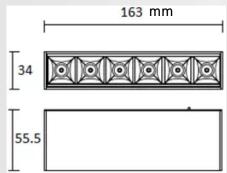
Voltage(V): 24
Dimmable: Yes
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 0,285

TECHNICAL DRAWING:

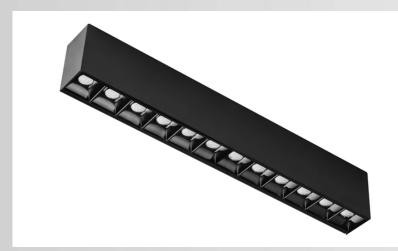


BEAM ANGLE 12°:

h(m)		E(lx)	D(m)	
1	3722			0.20
2	930		0.40	
3	413			0.60
4		232	0.81	
5	148		1.01	



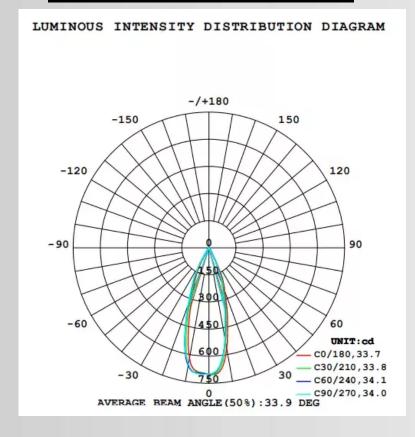








SCHEMATIC LIGHT DRAWING:



DOT12 TRACK HEAD

The best present for the concept of invisible source Comfortable lighting without glare

GENERAL SPECIFICATIONS:

Number of heads: 12 Lamp category: LED Power: 16W

CCT: 2700K/3000K/4000K/5000 K

CRI: 80/90 Lumen(lm): 1449

Mountings: Magnetic Track

Environment: Indoor

OPTICAL:

Lighting type:

LED type:

SMD LED

Lighting distribution:

Optical type:

Beam angle(°)

Direct

SMD LED

Symmetric

Spot

12/34/48

ELECTRICAL:

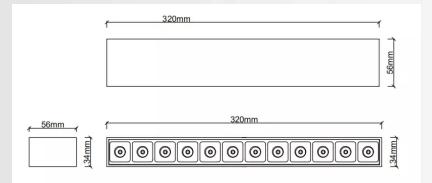
Voltage(V): 24
Dimmable: Yes
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 0.51

TECHNICAL DRAWING:



BEAM ANGLE 34°:

h(m)	E(lx)	D(m)
1	306	0.52
2	766	1.05
3	340	1.57
4	191	2.10
5	122	2.63







LINEAR 08 TRACK HEAD

Opal lighting for general use and outlining. Average lighting on opal cover. Average performance within different length. External dimming interface with Triac, 0/1-10V, Dali

GENERAL SPECIFICATIONS:

Lamp category: LED Power: 4W

CCT: 2700K/3000K/4000K/5000 K

CRI: 80/90 Lumen(lm): 215

Mountings: Magnetic Track

Environment: Indoor

OPTICAL:

Lighting type:

LED type:

SMD LED

Lighting distribution:

Optical type:

Direct

Symmetric

Diffuse

ELECTRICAL:

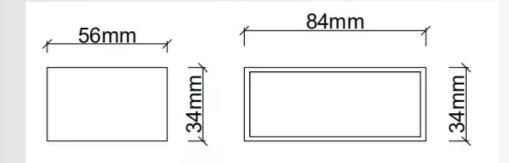
Voltage(V): 24
Dimmable: Yes
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 0.16

TECHNICAL DRAWING:

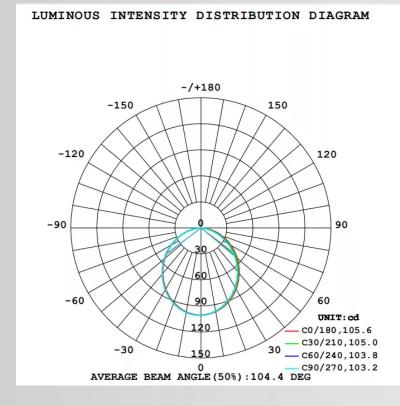


h(m)	E(lx)	D(m)
1	26.9	2.64
2	6.7	5.29
3	2.9	7.90
4	1.68	10.50
5	1	13.20





SCHEMATIC LIGHT DRAWING:



LINEAR 16 TRACK HEAD

Opal lighting for general use and outlining. Average lighting on opal cover. Average performance within different length. External dimming interface with Triac, 0/1-10V, Dali

GENERAL SPECIFICATIONS:

Lamp category: LED Power: 7W

CCT: 2700K/3000K/4000K/5000 K

CRI: 80/90 Lumen(lm): 262

Mountings: Magnetic Track

Environment: Indoor

OPTICAL:

Lighting type:

LED type:

SMD LED

Lighting distribution:

Optical type:

Diffuse

ELECTRICAL:

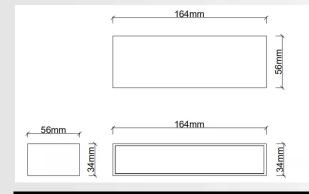
Voltage(V): 24
Dimmable: Yes
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 0.27

TECHNICAL DRAWING:



h(m)	E(lx)	D(m)
1	34	2.50
2	8	5.00
3	3	7.50
4	2	10.00
5	1	12.00





LINEAR 32 TRACK HEAD

Opal lighting for general use and outlining. Average lighting on opal cover. Average performance within different length. External dimming interface with Triac, 0/1-10V, Dali

GENERAL SPECIFICATIONS:

Lamp category: LED Power: 16W

CCT: 2700K/3000K/4000K/5000 K

CRI: 80/90 Lumen(lm): 611

Mountings: Magnetic Track

Environment: Indoor

OPTICAL:

Lighting type:

LED type:

SMD LED

Lighting distribution:

Optical type:

Direct

SMD LED

Symmetric

Diffuse

ELECTRICAL:

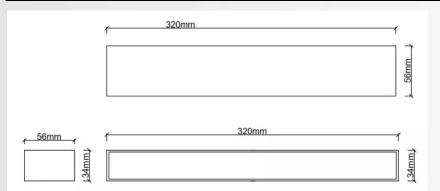
Voltage(V): 24
Dimmable: Yes
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 0.49

TECHNICAL DRAWING:

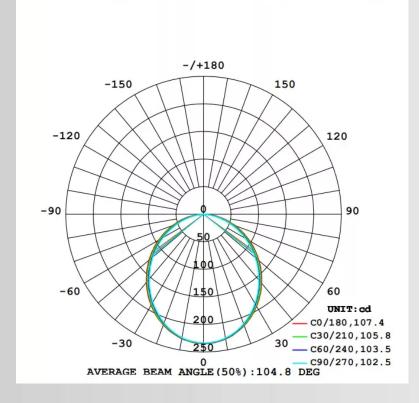


h(m)	E(lx)	D(m)
1	79	2.50
2	19	5.00
3	8.8	7.50
4	4	10.00
5	3	12.00

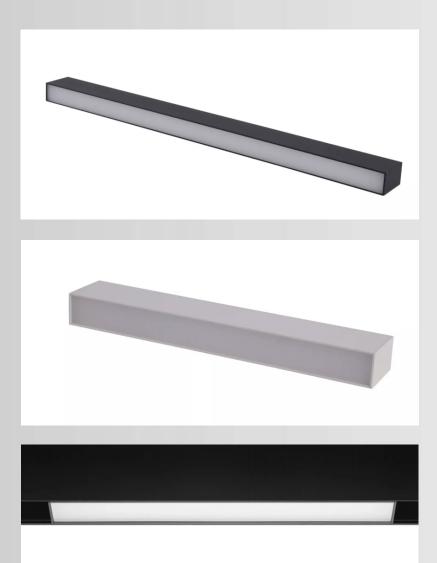
ALL THE TRACKS AND TRACK HEADS ARE AVAILABLE IN CUSTOM PAINTED FINISHES: GOLD, BRONZE, WOODEN, RAL*

SCHEMATIC LIGHT DRAWING:

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

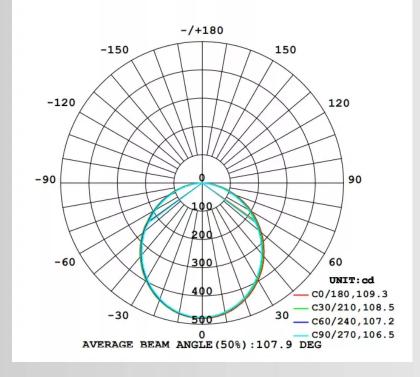






SCHEMATIC LIGHT DRAWING:

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



LINEAR 64 TRACK HEAD

Opal lighting for general use and outlining. Average lighting on opal cover. Average performance within different length. External dimming interface with Triac, 0/1-10V, Dali

GENERAL SPECIFICATIONS:

Lamp category: LED Power: 26W

CCT: 2700K/3000K/4000K/5000 K

CRI: 80/90 Lumen(lm): 1295

Mountings: Magnetic Track

Environment: Indoor

OPTICAL:

Lighting type:

LED type:

SMD LED

Lighting distribution:

Optical type:

Diffuse

ELECTRICAL:

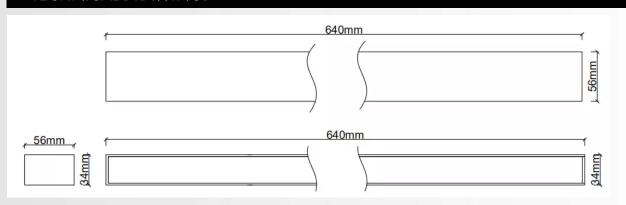
Voltage(V): 24
Dimmable: Yes
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 0.95

TECHNICAL DRAWING:



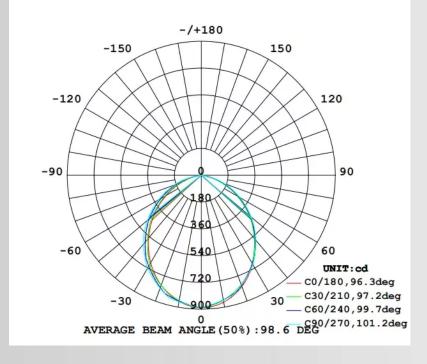
h(m)	E(lx)	D(m)
1	160	1.65
2	40	5.30
3	1 <i>7</i>	7.95
4	10	10.6
5	6	13.2





SCHEMATIC LIGHT DRAWING:

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



LINEAR 96 TRACK HEAD

Opal lighting for general use and outlining. Average lighting on opal cover. Average performance within different length. External dimming interface with Triac, 0/1-10V, Dali

GENERAL SPECIFICATIONS:

Lamp category: LED Power: 39W

CCT: 2700K/3000K/4000K/5000 K

CRI: 80/90 Lumen(lm): 2087

Mountings: Magnetic Track

Environment: Indoor

OPTICAL:

Lighting type:

LED type:

SMD LED

Lighting distribution:

Optical type:

Diffuse

ELECTRICAL:

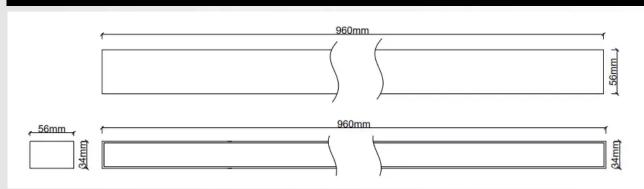
Voltage(V): 24
Dimmable: Yes
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 1.4

TECHNICAL DRAWING:



h(m)	E(lx)	D(m)
2.2	345	2.50
4.4	86	5.00
6.6	38	7.50
8.9	21	10.00
10 1	1.3	12.00



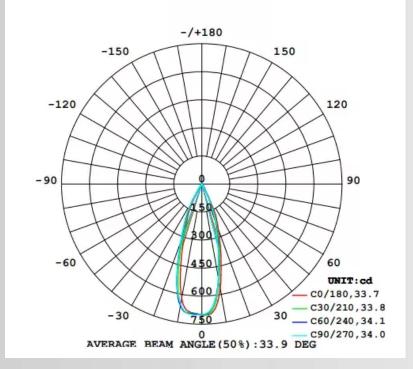






SCHEMATIC LIGHT DRAWING:

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



FOLD 03 TRACK HEAD

Avaiable in both deep antiglare spot and opal. Minimal glare and multiple light beams. Elegent body coating and antiglare cover. External dimming interface with Triac, 0/1-10V, Dali

GENERAL SPECIFICATIONS:

Number of heads: 3
Lamp category: LED
Power: 4W

CCT: 2700K/3000K/4000K/5000 K

CRI: 80/90 Lumen(lm): 240

Mountings: Magnetic Track

Environment: Indoor

OPTICAL:

Lighting type:

LED type:

Lighting distribution:

Optical type:

Beam angle(°):

Direct SMD

LED

Symmetric

Spot

12/34/48

ELECTRICAL:

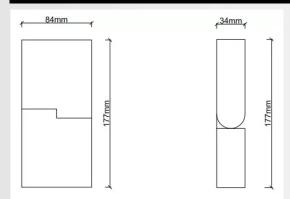
Voltage(V): 24
Dimmable: Yes
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 0.5

TECHNICAL DRAWING:



BEAM ANGLE 34°:

h(m)	E(lx)	D(m)
1	51 <i>7</i>	0.61
2	129	1.23
3	57	1.85
4	32	2.47
5	20	30.90

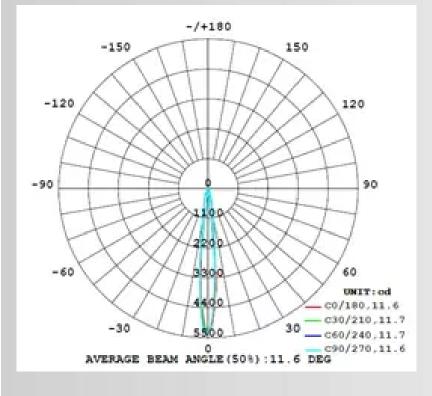








SCHEMATIC LIGHT DRAWING:



FOLD 06 TRACK HEAD

Avaiable in both deep antiglare spot and opal. Minimal glare and multiple light beams. Elegent body coating and antiglare cover. External dimming interface with Triac, 0/1-10V, Dali

GENERAL SPECIFICATIONS:

Number of heads: 6
Lamp category: LED
Power: 8W

CCT: 2700K/3000K/4000K/5000 K

CRI: 80/90 Lumen(lm): 511

Mountings: Magnetic Track

Environment: Indoor

OPTICAL:

Lighting type:

Direct

SMD LED

Lighting distribution:

Optical type:

Beam angle(°):

Direct

Symmetric

Symmetric

Spot

12/34/48

ELECTRICAL:

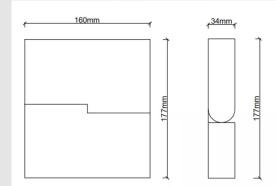
Voltage(V): 24
Dimmable: Yes
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 0.89

TECHNICAL DRAWING:



BEAM ANGLE 12°:

h(m)	E(lx)	D(m)
1	3722	0.20
2	930	0.40
3	413	0.60
4	232	0.81
5	148	1.01







FOLD 08 TRACK HEAD

Avaiable in both deep antiglare spot and opal. Minimal glare and multiple light beams. Elegent body coating and antiglare cover. External dimming interface with Triac, 0/1-10V, Dali

GENERAL SPECIFICATIONS:

Lamp category: LED Power: 4W

CCT: 2700K/3000K/4000K/5000 K

CRI: 80/90 Lumen(lm): 215

Mountings: Magnetic Track

Environment: Indoor



Lighting type:

LED type:

SMD LED

Lighting distribution:

Optical type:

Direct

Symmetric

Symmetric

Diffuse

ELECTRICAL:

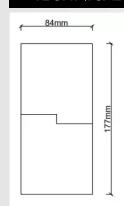
Voltage(V): 24
Dimmable: Yes
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

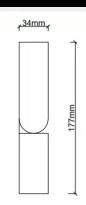
PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 0.50

TECHNICAL DRAWING:







h(m)	E(lx)	D(m)
1	26.9	2.64
2	6.7	5.29
3	2.9	7.90
4	1.68	10.50
5	1	13.20

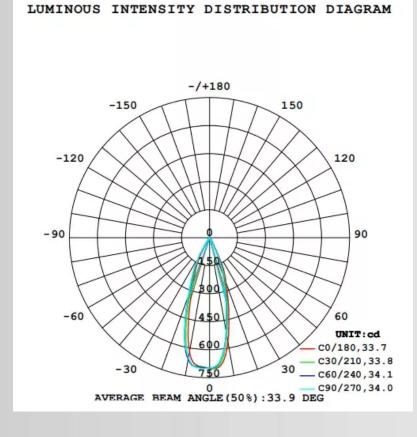








SCHEMATIC LIGHT DRAWING:



FOLD 12 TRACK HEAD

Avaiable in both deep antiglare spot and opal. Minimal glare and multiple light beams. Elegent body coating and antiglare cover. External dimming interface with Triac, 0/1-10V, Dali

GENERAL SPECIFICATIONS:

Number of heads: 12 Lamp category: LED Power: 16W

CCT: 2700K/3000K/4000K/5000 K

CRI: 80/90 Lumen(lm): 1000

Mountings: Magnetic Track

Environment: Indoor

OPTICAL:

Lighting type:

Direct

SMD LED

Lighting distribution:

Optical type:

Beam angle(°):

Direct

Symmetric

Symmetric

Spot

12/34/48

ELECTRICAL:

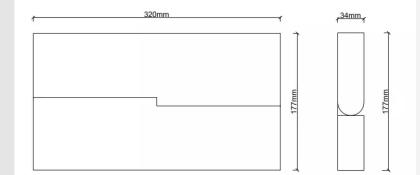
Voltage(V): 24
Dimmable: Yes
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 1.6

TECHNICAL DRAWING:



BEAM ANGLE 34°:

h(m)	$E(l_{x})$	D(m)
1	306	0.52
2	766	1.05
3	340	1.57
4	191	2.10
5	122	2.63







SCHEMATIC LIGHT DRAWING:

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

FOLD 16 TRACK HEAD

Avaiable in both deep antiglare spot and opal. Minimal glare and multiple light beams. Elegent body coating and antiglare cover. External dimming interface with Triac, 0/1-10V, Dali

GENERAL SPECIFICATIONS:

Lamp category: LED Power: 7W

CCT: 2700K/3000K/4000K/5000K

CRI: 80/90 Lumen(lm): 262

Mountings: Magnetic Track

Environment: Indoor

OPTICAL:

Lighting type:

LED type:

SMD LED

Lighting distribution:

Optical type:

Direct

SMD LED

Symmetric

Diffuse

ELECTRICAL:

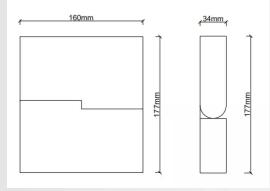
Voltage(V): 24
Dimmable: Yes
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 0.88

TECHNICAL DRAWING:



h(m)	E(lx)	D(m)
1	34	2.50
2	8	5.00
3	3	7.50
4	2	10.00
5	1	12.00

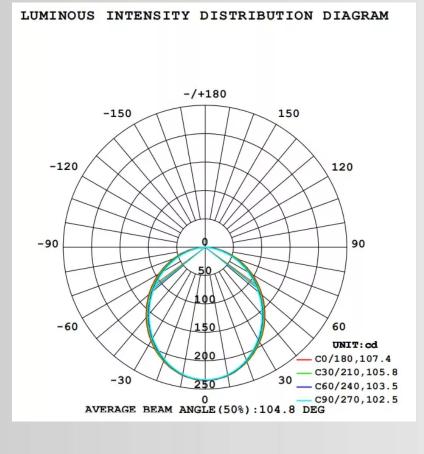








SCHEMATIC LIGHT DRAWING:



FOLD 32 TRACK HEAD

Avaiable in both deep antiglare spot and opal. Minimal glare and multiple light beams. Elegent body coating and antiglare cover. External dimming interface with Triac, 0/1-10V, Dali

GENERAL SPECIFICATIONS:

Lamp category: LED Power: 16W

CCT: 2700K/3000K/4000K/5000K

CRI: 80/90 Lumen(lm): 611

Mountings: Magnetic Track

Environment: Indoor

OPTICAL:

Lighting type:

LED type:

SMD LED

Lighting distribution:

Optical type:

Direct

SMD LED

Symmetric

Diffuse

ELECTRICAL:

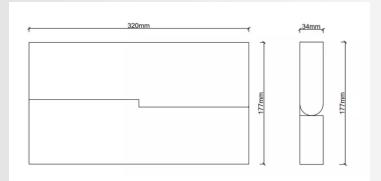
Voltage(V): 24
Dimmable: Yes
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 1.6

TECHNICAL DRAWING:



h(m)	E(lx)	D(m)
1	79	2.50
2	19	5.00
3	8.8	7.50
4	4	10.00
5	3	12.00





GLOBAL-PENDANT TRACK HEAD

Gglass sphere with smooth light output. Invisible stand make the global stick to the line External dimming interface with Triac, 0/1-10V, Dali

GENERAL SPECIFICATIONS:

Lamp category: LED Power: 5W

CCT: 2700K/3000K/4000K/5000K

CRI: 80/90 Lumen(lm): 278

Mountings: Magnetic Track

Environment: Indoor

OPTICAL:

Lighting type:

LED type:

SMD LED

Lighting distribution:

Optical type:

Direct

SMD LED

Symmetric

Diffuse

ELECTRICAL:

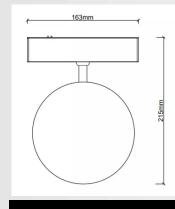
Voltage(V): 24
Dimmable: Yes
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 0.62

TECHNICAL DRAWING:

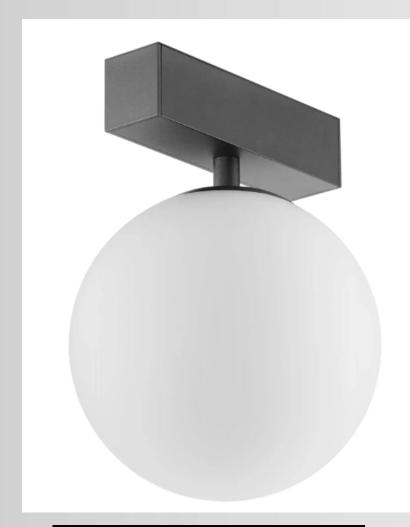


h(m)	E(lx)	D(m)
1	14	2.00
2	3.6	4.00
3	1.6	6.00
4	0.9	8.00
5	0.57	10.00

ALL THE TRACKS AND TRACK HEADS ARE AVAILABLE IN CUSTOM PAINTED FINISHES: GOLD, BRONZE, WOODEN, RAL*

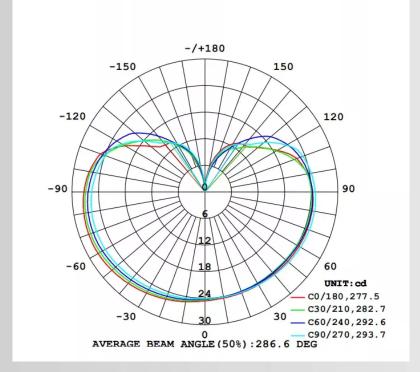
SCHEMATIC LIGHT DRAWING:





SCHEMATIC LIGHT DRAWING:

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



GLOBAL TRACK HEAD

Gglass sphere with smooth light output. Invisible stand make the global stick to the line External dimming interface with Triac, 0/1-10V, Dali

GENERAL SPECIFICATIONS:

Lamp category: LED Power: 5W

CCT: 2700K/3000K/4000K/5000K

CRI: 80/90 Lumen(lm): 278

Mountings: Magnetic Track

Environment: Indoor

OPTICAL:

Lighting type:

LED type:

SMD LED

Lighting distribution:

Optical type:

Diffuse

ELECTRICAL:

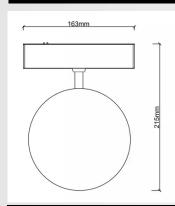
Voltage(V): 24
Dimmable: Yes
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 0.62

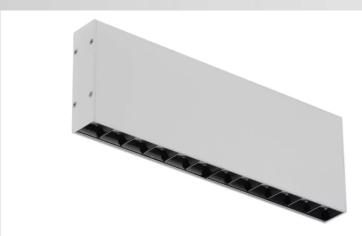
TECHNICAL DRAWING:



h(m)	E(lx)	D(m)
1	14	2.00
2	3.6	4.00
3	1.6	6.00
4	0.9	8.00
5	0.57	10.00

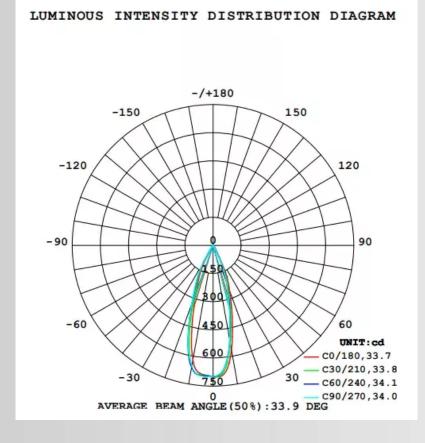








SCHEMATIC LIGHT DRAWING:



OUT 12 TRACK HEAD

Input must fall within specified range.

GENERAL SPECIFICATIONS:

Number of heads: 12 Lamp category: LED Power: 16W

CCT: 2700K/3000K/4000K/5000K

CRI: 80/90 Lumen(lm): 1000

Mountings: Magnetic Track

Environment: Indoor

OPTICAL:

Lighting type:

LED type:

SMD LED

Lighting distribution:

Optical type:

Beam angle(°):

Direct

Symmetric

Symmetric

Spot

12/34/48

ELECTRICAL:

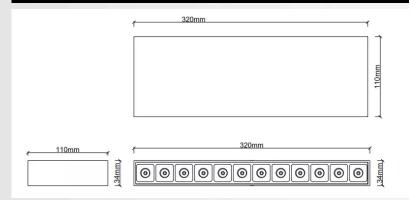
Voltage(V): 24
Dimmable: Yes
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 0.73

TECHNICAL DRAWING:



Beam Angle 34°:

h(m)	E(lx)	D(m)
1	306	0.52
2	766	1.05
3	340	1.57
4	191	2.10
5	122	2.63







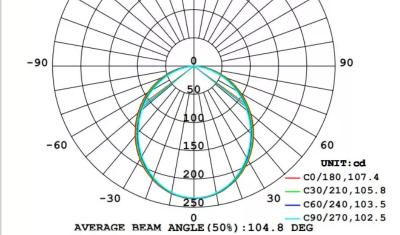




SCHEMATIC LIGHT DRAWING:

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

-/+180 -150 150 -120 120



OUT 32 TRACK HEAD

Average lighting on opal cover. Average performance within different length. External dimming interface with Triac, 0/1-10V, Dali

GENERAL SPECIFICATIONS:

LED Lamp category: 16W Power:

2700K/3000K/4000K/5000K CCT:

CRI: 80/90 611 Lumen(lm):

Magnetic Track Mountings:

Indoor **Environment:**

OPTICAL:

Lighting type: Direct LED type: SMD LED Lighting distribution: Symmetric Optical type: Diffuse

ELECTRICAL:

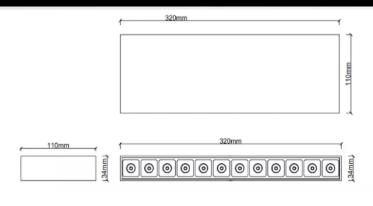
24 Voltage(V): Dimmable: Yes Driver: Remote Electronic Driver type: Without Emergency: Insulation class: |||

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: Nο Weight(kg) 0.71

TECHNICAL DRAWING:



Beam Angle 34°:

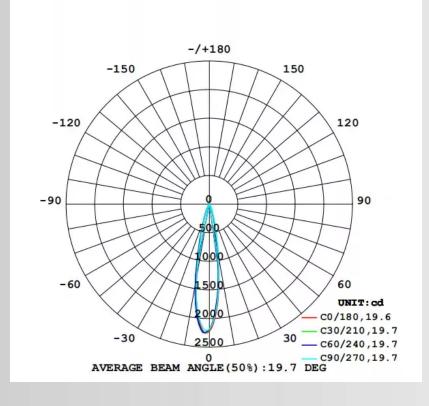
h(m)	E(lx)	D(m)
1	79	2.50
2	19	5.00
3	8.8	7.50
4	4	10.00
5	3	12.00





SCHEMATIC LIGHT DRAWING:

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PENDANT 35 TRACK HEAD

Minimal glare and multiple light beams. Elegent body coating and antiglare cover External dimming interface with Triac, 0/1-10V, Dali

GENERAL SPECIFICATIONS:

Number of heads: 1
Lamp category: LED
Power: 5W

CCT: 2700K/3000K/4000K/5000K

CRI: 80/90 Lumen(lm): 378

Mountings: Magnetic Track

Environment: Indoor

OPTICAL:

Lighting type:

LED type:

SMD LED

Lighting distribution:

Optical type:

Spot

Beam angle(°): 20/30/40/60

ELECTRICAL:

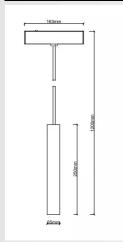
Voltage(V): 24
Dimmable: Yes
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 0.62

TECHNICAL DRAWING:



Beam Angle 20°:

h(m)	E(lx)	D(m)
1	385	0.66
2	1 <i>7</i> 1	1.00
3	125	1.16
4	96	1.33
5	76	1.50

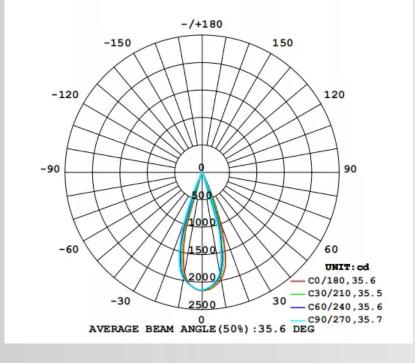






SCHEMATIC LIGHT DRAWING:

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PENDANT 50 TRACKHEAD

Minimal glare and multiple light beams. Elegent body coating and antiglare cover External dimming interface with Triac, 0/1-10V, Dali

GENERAL SPECIFICATIONS:

Number of heads: 1 LED Lamp category: 10W Power:

2700K/3000K/4000K/5000K CCT:

80/90 CRI: 692 Lumen(lm):

Mountings: Magnetic Track

Indoor **Environment:**

OPTICAL:

Lighting type: Direct SMD LED LED type: Lighting distribution: Symmetric Optical type: Spot

Beam angle(°): 20/30/40/60

ELECTRICAL:

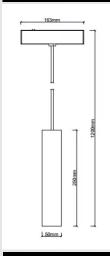
Voltage(V): 24 Dimmable: Yes Driver: Remote Driver type: Electronic Emergency: Without Insulation class: Ш

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 0.65

TECHNICAL DRAWING:



Beam Angle 36°:

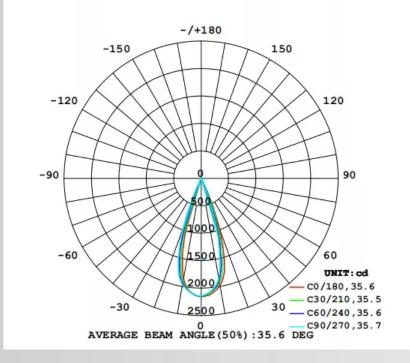
h(m)	E(lx)	D(m)
1	1538	0.64
2	384	1.28
3	170	1.92
4	96	2.56
5	61	3.21





SCHEMATIC LIGHT DRAWING:

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PENDANT GLORY

Minimal glare and multiple light beams. Elegent body coating and antiglare cover External dimming interface with Triac, 0/1-10V, Dali

GENERAL SPECIFICATIONS:

Number of heads: 1
Lamp category: LED
Power: 10W

CCT: 2700K/3000K/4000K/5000K

CRI: 80/90 Lumen(lm): 692

Mountings: Magnetic Track

Environment: Indoor

OPTICAL:

Lighting type:

LED type:

SMD LED

Lighting distribution:

Optical type:

Beam angle(°):

Direct

Symmetric

Symmetric

A0/60

ELECTRICAL:

Voltage(V): 24
Dimmable: Yes
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 0.8

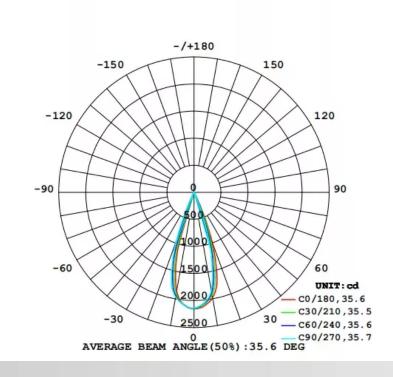






SCHEMATIC LIGHT DRAWING:

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



SPOT 35-T TRACKHEAD

The spot light with three different beam angles each, obtained by means of refractive or hybrid optical units. Junction arm integrated in the spotlights body to keep the barycentre aligned with the track and prevent any imbalance in possible suspension versions of track.

The junction allows 360° rotation.

External dimming interface with Triac, 0/1-10V, Dali.

GENERAL SPECIFICATIONS:

Number of heads: 2
Lamp category: LED
Power: 2x5W

CCT: 2700K/3000K/4000K/5000K

CRI: 80/90 Lumen(lm): 700

Mountings: Magnetic Track

Environment: Indoor

OPTICAL:

Lighting type:

LED type:

SMD LED

Lighting distribution:

Optical type:

Spot

Beam angle(°): 20/30/40/60

ELECTRICAL:

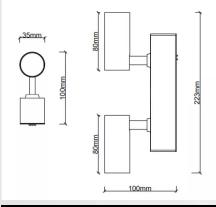
Voltage(V): 24
Dimmable: Yes
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 0.55

TECHNICAL DRAWING:



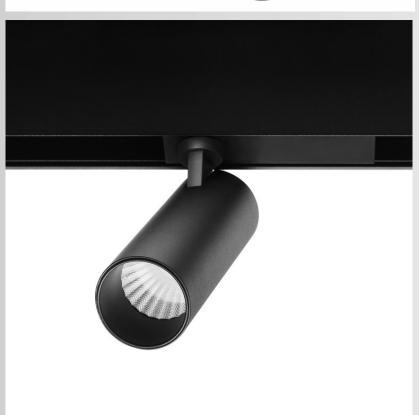
Beam Angle 20°: (Info for one head)

h(m)	E(lx)	D(m)
1	385	0.66
2	171	1.00
3	125	1.16
4	96	1.33
5	76	1.50



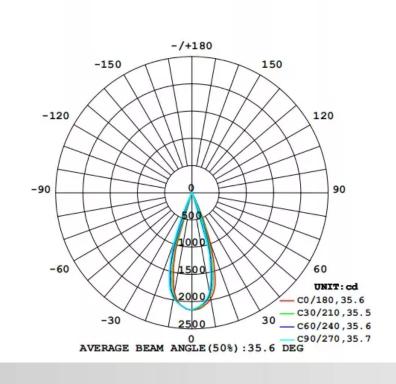






SCHEMATIC LIGHT DRAWING:

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



SPOT 50 TRACK HEAD

The spot light with three different beam angles each, obtained by means of refractive or hybrid optical units. Junction arm integrated in the spotlights body to keep the barycentre aligned with the track and prevent any imbalance in possible suspension versions of track.

The junction allows 360° rotation.

External dimming interface with Triac, 0/1-10V, Dali.

GENERAL SPECIFICATIONS:

Number of heads: LED Lamp category: 10W Power:

2700K/3000K/4000K/5000K CCT:

CRI: 80/90 700 Lumen(lm):

Magnetic Track Mountings:

Indoor **Environment:**

OPTICAL:

Lighting type: Direct SMD LED LED type: Lighting distribution: Symmetric Optical type: Spot Beam angle(°): 18/24/36

ELECTRICAL:

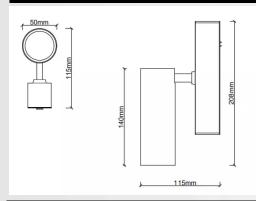
24 Voltage(V): Dimmable: Yes Driver: Remote Driver type: Electronic Emergency: Without Insulation class: Ш

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: Nο Weight(kg) 0.475

TECHNICAL DRAWING:



Beam Angle 36°:

h(m)	E(lx)	D(m)
1	1538	0.64
2	384	1.28
3	170	1.92
4	96	2.56
5	61	3.21





SPOT 65 TRACK HEAD

External dimming interface with Triac, 0/1-10V, Dali.



GENERAL SPECIFICATIONS:

Number of heads: 1 Lamp category: LED Power: 8W

The junction allows 360° rotation.

CCT: 2700K/3000K/4000K/5000K

The spot light with three different beam angles each, obtained by means of refractive or hybrid optical units. Junction arm integrated in the spotlights body to keep the barycentre aligned with

the track and prevent any imbalance in possible suspension versions of track.

CRI: 80/90 Lumen(lm): 276

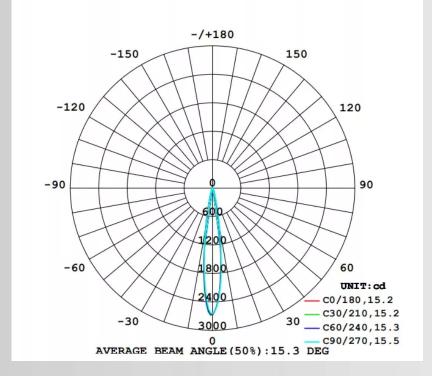
Mountings: Magnetic Track

Environment: Indoor



SCHEMATIC LIGHT DRAWING:

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



OPTICAL:

Lighting type:

LED type:

SMD LED

Lighting distribution:

Optical type:

Beam angle(°):

Direct

SMD LED

Symmetric

Spot

20/30/40

ELECTRICAL:

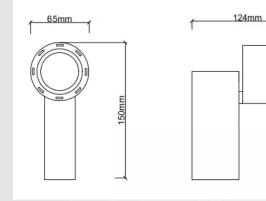
Voltage(V): 24
Dimmable: Yes
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 0.49

TECHNICAL DRAWING:



Beam Angle 20°:

h(m)	E(lx)	D(m)
1	1830	0.26
2	457	0.53
3	203	0.80
4	114	1.06
5	73	1.33

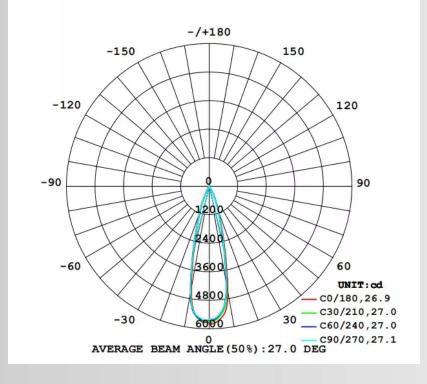






SCHEMATIC LIGHT DRAWING:

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



SPOT 70 TRACK HEAD

The spot light with three different beam angles each, obtained by means of refractive or hybrid optical units. Junction arm integrated in the spotlights body to keep the barycentre aligned with the track and prevent any imbalance in possible suspension versions of track. The junction allows 360° rotation.

External dimming interface with Triac, 0/1-10V, Dali.

GENERAL SPECIFICATIONS:

Number of heads: 1
Lamp category: LED
Power: 20W

CCT: 2700K/3000K/4000K/5000K

CRI: 80/90 Lumen(lm): 1450

Mountings: Magnetic Track

Environment: Indoor

OPTICAL:

Lighting type:

LED type:

SMD LED

Lighting distribution:

Optical type:

Beam angle(°):

Direct

SMD LED

Symmetric

Spot

18/24/36

ELECTRICAL:

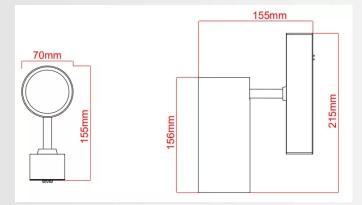
Voltage(V): 24
Dimmable: Yes
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 0.475

TECHNICAL DRAWING:



Beam Angle 36°:

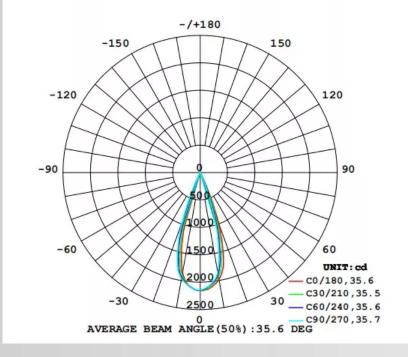
h(m)	E(lx)	D(m)	
1	4118	0.47	
2	1030	0.95	
3	457	1.42	
4	257	1.90	ODOT
5	164	23.70	SPOT





SCHEMATIC LIGHT DRAWING:

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



SPOT 50 LG TRACK HEAD

The spot light with three different beam angles each, obtained by means of refractive or hybrid optical units. Junction arm integrated in the spotlights body to keep the barycentre aligned with the track and prevent any imbalance in possible suspension versions of track. The junction allows 360° rotation.

External dimming interface with Triac, 0/1-10V, Dali.

GENERAL SPECIFICATIONS:

Number of heads: 1
Lamp category: LED
Power: 10W

CCT: 2700K/3000K/4000K/5000K

CRI: 80/90 Lumen(lm): 700

Mountings: Magnetic Track

Environment: Indoor

OPTICAL:

Lighting type:

LED type:

SMD LED

Lighting distribution:

Optical type:

Beam angle(°):

Direct

Symmetric

Symmetric

Spot

18/24/36

ELECTRICAL:

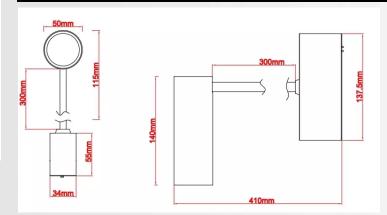
Voltage(V): 24
Dimmable: Yes
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 0.475

TECHNICAL DRAWING:



Beam Angle 36°:

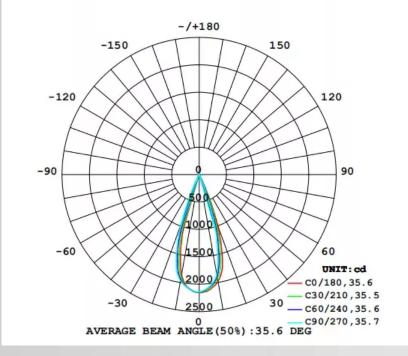
h/m)	E(lx)	D(m)
h(m)	• •	D(III)
1	1538	0.64
2	384	1.28
3	170	1.92
4	96	2.56
5	61	3 2 1





SCHEMATIC LIGHT DRAWING:

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



SPOT 50 S TRACK HEAD

The spot light with three different beam angles each, obtained by means of refractive or hybrid optical units. Junction arm integrated in the spotlights body to keep the barycentre aligned with the track and prevent any imbalance in possible suspension versions of track. The junction allows 360° rotation.

External dimming interface with Triac, 0/1-10V, Dali.

GENERAL SPECIFICATIONS:

Number of heads: 1
Lamp category: LED
Power: 10W

CCT: 2700K/3000K/4000K/5000K

CRI: 80/90 Lumen(lm): 700

Mountings: Magnetic Track

Environment: Indoor

OPTICAL:

Lighting type:

LED type:

SMD LED

Lighting distribution:

Optical type:

Beam angle(°):

Direct

SMD LED

Symmetric

Spot

18/24/36

ELECTRICAL:

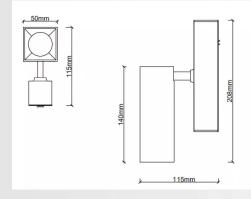
Voltage(V): 24
Dimmable: Yes
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 0.475

TECHNICAL DRAWING:



Beam Angle 36°:

h(m)	E(lx)	D(m)
1	1538	0.64
2	384	1.28
3	170	1.92
4	96	2.56
5	61	3.21





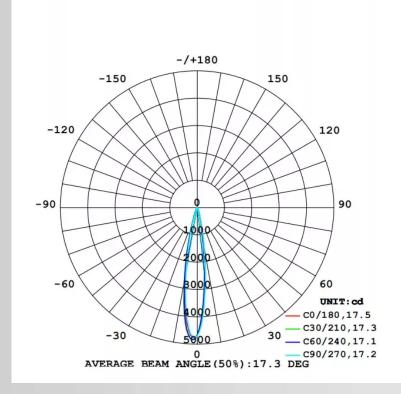






SCHEMATIC LIGHT DRAWING:

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



SPOT 92 TRACK HEAD

The spot light with three different beam angles each, obtained by means of refractive or hybrid optical units. Junction arm integrated in the spotlights body to keep the barycentre aligned with the track and prevent any imbalance in possible suspension versions of track. The junction allows 360° rotation.

External dimming interface with Triac, 0/1-10V, Dali.

GENERAL SPECIFICATIONS:

Number of heads: 1
Lamp category: LED
Power: 15W

CCT: 2700K/3000K/4000K/5000K

CRI: 80/90 Lumen(lm): 625

Mountings: Magnetic Track

Environment: Indoor

OPTICAL:

Lighting type:

LED type:

SMD LED

Lighting distribution:

Optical type:

Beam angle(°):

Direct

SMD LED

Symmetric

Spot

20/30/40

ELECTRICAL:

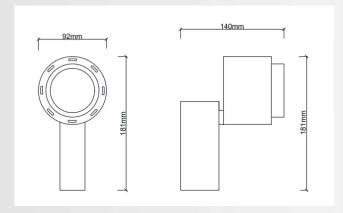
Voltage(V): 24
Dimmable: Yes
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 0.69

TECHNICAL DRAWING:



Beam Angle 20°:

hh(m)	E(lx)	D(m)
1	3276	0.30
2	819	0.60
3	364	0.90
4	204	1.20
5	131	1.50(m

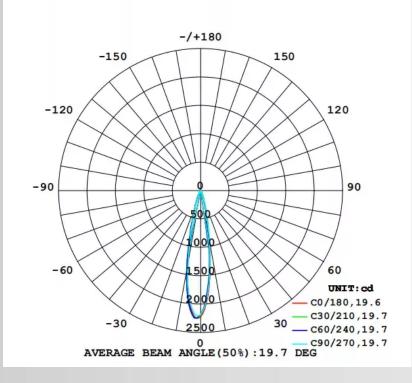






LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

SCHEMATIC LIGHT DRAWING:



SPOT 35 TRACK HEAD

The spot light with three different beam angles each, obtained by means of refractive or hybrid optical units. Junction arm integrated in the spotlights body to keep the barycentre aligned with the track and prevent any imbalance in possible suspension versions of track. The junction allows 360° rotation.

External dimming interface with Triac, 0/1-10V, Dali.

GENERAL SPECIFICATIONS:

Number of heads: 1
Lamp category: LED
Power: 5W

CCT: 2700K/3000K/4000K/5000K

CRI: 80/90 Lumen(lm): 378

Mountings: Magnetic Track

Environment: Indoor

OPTICAL:

Lighting type:

LED type:

SMD LED

Lighting distribution:

Optical type:

Spot

Beam angle(°): 20/30/40/60

ELECTRICAL:

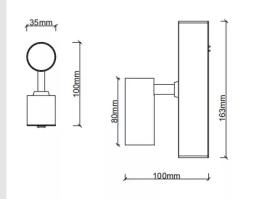
Voltage(V): 24
Dimmable: Yes
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 0.35

TECHNICAL DRAWING:



Beam Angle 20°:

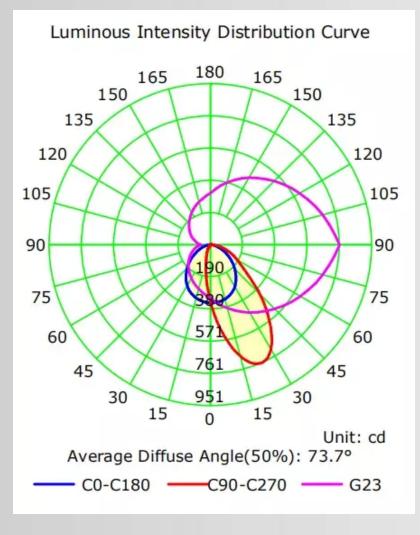
h(m)	E(lx)	D(m)
1	385	0.66
2	1 <i>7</i> 1	1.00
3	125	1.16
4	96	1.33
5	76	1.50







SCHEMATIC LIGHT DRAWING:



WASHER 27 TRACK HEAD

Ultimate vertical enhancement. External dimming interface with Triac, 0/1-10V, Dali.

GENERAL SPECIFICATIONS:

Lamp category: LED Power: 16W

CCT: 2700K/3000K/4000K/5000K

CRI: 80/90 Lumen(lm): 611

Mountings: Magnetic Track

Environment: Indoor

OPTICAL:

Lighting type:

LED type:

SMD LED

Lighting distribution:

Optical type:

Direct

SMD LED

Symmetric

Diffuse

ELECTRICAL:

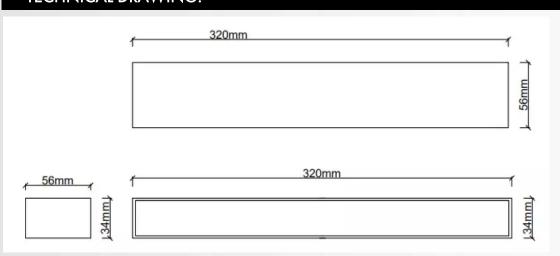
Voltage(V): 24
Dimmable: Yes
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 0.49

TECHNICAL DRAWING:



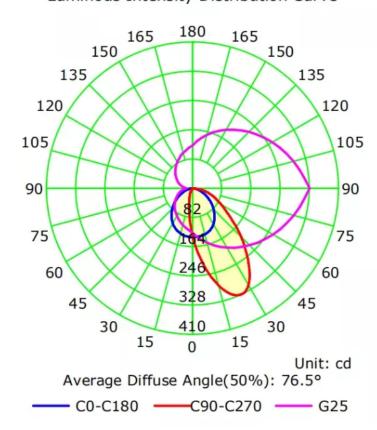
h(m)	E(lx)	D(m)
1	79	2.50
2	19	5.00
3	8.8	7.50
4	4	10.00
5	3	12.00





SCHEMATIC LIGHT DRAWING:

Luminous Intensity Distribution Curve



WASHER 13 TRACK HEAD

Ultimate vertical enhancement.

External dimming interface with Triac, 0/1-10V, Dali.

GENERAL SPECIFICATIONS:

Lamp category: LED Power: 8W

CCT: 2700K/3000K/4000K/5000K

CRI: 80/90 Lumen(lm): 400

Mountings: Magnetic Track

Environment: Indoor

OPTICAL:

Lighting type:

LED type:

SMD LED

Lighting distribution:

Optical type:

Symmetric

Wallwasher

ELECTRICAL:

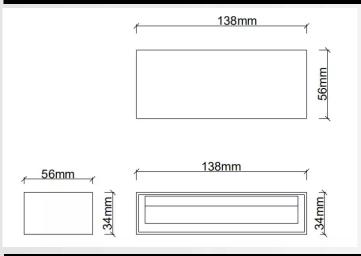
Voltage(V): 24
Dimmable: Yes
Driver: Remote
Driver type: Electronic
Emergency: Without
Insulation class: III

PHYSICAL:

Color: Black RAL9005/white RAL9003

Orientation: No Weight(kg) 0.27

TECHNICAL DRAWING:



h(m)	E(lx)	D(m)
1	137	2.44
2	34	4.88
3	15	7.32
4	8.5	9.75
5	5.5	12.19





HALO SERIES

External dimming interface with Triac, 0/1-10V, Dali Elegent body coating and antiglare cover.

GENERAL SPECIFICATIONS:

Lamp category: LEI

Finishes: Black/White/Golden/Bronze

Power: 20W

CCT: 2700K/3000K/4000K

CRI: 80/90
LED: OSRAM
Mountings: Magnetic Track

Environment: Indoor Dimmable: YES

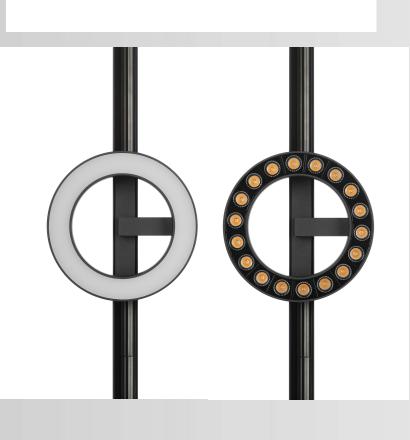
MODELS:

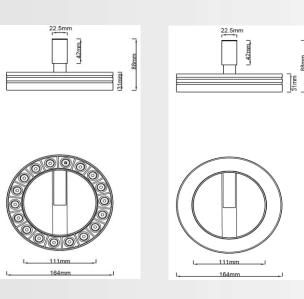
ltem	Power(w)	Size(mm)	Beam angle
Halo-D18s	18W	Ø 164x88mm	20/34/48D
Halo-L16s	18W	Ø 164x88mm	Diffuse
Halo-D12s	12W	Ø 120x88mm	20/34/48D
Halo-L12s	12W	Ø 120x88mm	Diffuse

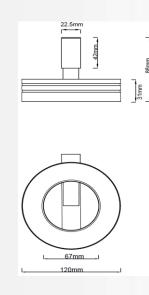
PACKAGE INFORMATION:

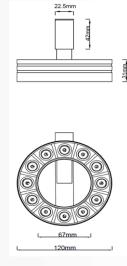
Item	Qty/Ctn(pcs)	N.W/Ctn(kgs)	G.W/Ctn(kgs)	L*W*H(cm)
Halo18S	16	10.24	11.5	74x74x54
Halo160S	16	10.24	11.5	74x74x54
Halo12S	16	8.16	9.5	58x58x54
Halo120S	16	8.16	9.5	58x58x54

TECHNICAL DRAWINGS:







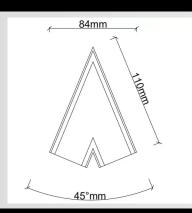




BYIBA magnetic track system ACCESSORIES

45D CORNER

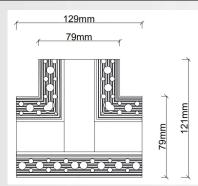




T CORNER R



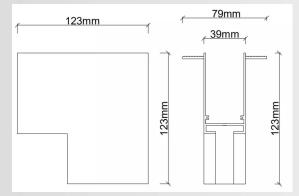




Connector for T shape lighting system (for recessed track system)

OUTER CORNER R

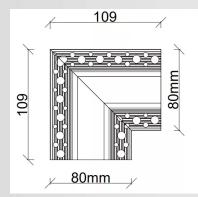




90D connector for installation at the outer corner of the wall (for recessed track system)

L CORNER R



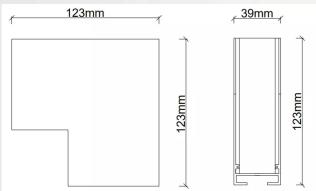


90D connector for the recessed track system

INNER CORNER







90D connector for installation at the inner corner of the wall





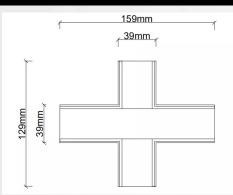


BYIBA magnetic track system ACCESSORIES

CROSS CORNER



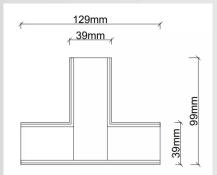




Cross connector (surface & recessed avialable)

T CORNER

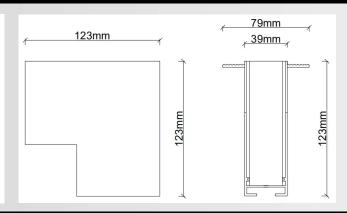




Connector for T shape lighting system

INNER CORNER R

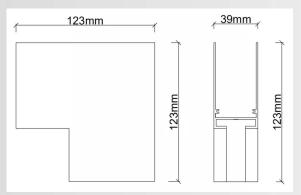




90D connector for installation at the inner corner of the wall (for recessed track system)

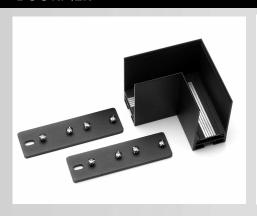
OUTER CORNER R

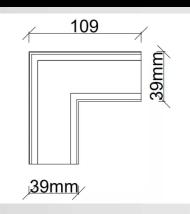




90D connector for installation at the outer corner of the wall

LCORNER



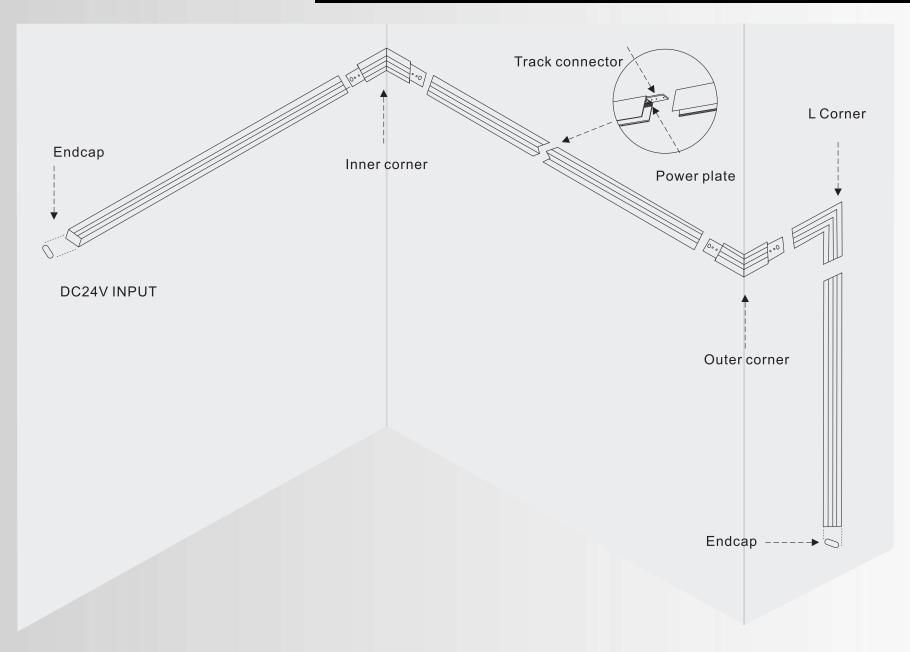


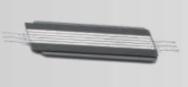
90D connector of the track





BYIBA magnetic track system ACCESSORIES













Item	Size(mm)	Description	Finishing
Power plate	65*30	65mm power feed for track wire connection, with 2pcs pin	white/black
Decorative plate	65*30	65mm track decorative plate, without pin	white/black
Item	Size(mm)	Description	Finishing
Track connector	113*32.5*3	Aluminum connector for track connection	white/black
Item	Size(mm)	Description	Finishing
End cap	76*39*1.5	Aluminum end cap for track,2PCS	white/black
Item	Size(mm)	Description	Finishing
Recessed kit	100*67.5*38	Track recessed kit, 2pcs	white/black
Item	Size(mm)	Description	Finishing
Suspension kit-A	Ф80	Track suspension kit with steel cabie	white/black
Suspension kit-B	Ф80	Track suspension kit with electric wire	white/black
			e
Item	Size(mm)	Description	Finishing
Track cover	1 M	Track cover for empty spaces	white/black
Track mask	1M/2M	Track mask for plasterboard installation protection	white/black