

MAST

Fase¹

CONSTRUCT
MAST
MUCCI
ROUTE



The Mast System is UL Listed to ensure safe operation for many years to come. We want to ensure your success with every project you tackle. We're also offering a 5 year limited warranty.



Introducing

THE MAST

The Mast collection, drawing inspiration from industrial piping, offers customization options at a new level. The flexibility of the Mast will meet all your creative needs. Design intricate forms moving different directions along your surface with this modern take on traditional track lights.

The low voltage modular system suits various lighting applications ranging from residential accent focal lighting usage to restaurant and retail store purposes. Using soft lines, this unobstructed lighting system delivers light where it is needed.





LIGHT CHOICE

This 24V DC low voltage system offers 5 different modules to choose from depending on your requirements. With lens, suspended, multiples, spot or mini spot options you can configure your custom system just the way you want to.

LENS



SPOT



MINI SPOT



SUSPENSION



MULTIPLES

LENS

36500 / 36499 / 36498

The lens module is the perfect choice for consistent lighting that spans a large area. Available in three sizes, the lens offers high quality diffused lighting for various spaces.

STANDARD SPECIFICATIONS

Integrated LED
Beam angle: 110°
Kelvin: 3000K
CRI: 90+

ELECTRICAL

Input voltage: 24V DC

PHOTOMETRICS

See pg 22 for complete photometrics

CUSTOMIZATION

For customization, please consult Eurofase

36500-01
24" LED LENS

LAMPING

LED Consumption: 27.5W
Delivered Lumen: 710lm

DIMENSIONS

23.62"L X 0.68"W X 0.75"H

36499-01
12" LED LENS

LAMPING

LED Consumption: 6W
Delivered Lumen: 390lm

DIMENSIONS

11.81"L X 0.68"W X 0.75"H

36498-01
4" LED LENS

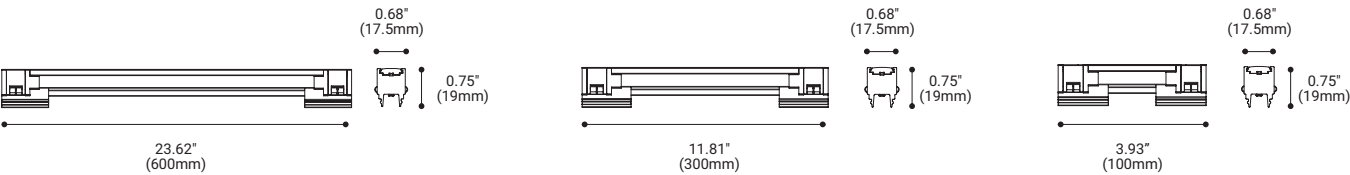
LAMPING

LED Consumption: 2W
Delivered Lumen: 130lm

DIMENSIONS

3.93"L X 0.68"W X 0.75"H

SPECIFICATION DRAWINGS



SPOT

36512 / 36513

The spot module is the best choice for directional lighting to highlight specific pieces that deserve that extra attention. For hanging art, sculptures, and even a little reading nook, you can shape the perfect ambiance by adding supplementary layered lighting.



STANDARD SPECIFICATIONS

Integrated LED
Kelvin: 3000K
CRI: 90+

ELECTRICAL

Input voltage: 24V DC

PHOTOMETRICS

See pg 22 for complete photometrics

CUSTOMIZATION

For customization, please consult Eurofase

36512-01 SPOT MODULE

LAMPING

LED Consumption: 6.4W
Delivered Lumen: 330lm
Beam angle: 20°

DIMENSIONS

Head: 1.57"DIA X 3.54"H
Module: 3.93"W X 5.82"H

36513-01 MINI SPOT MODULE

LAMPING

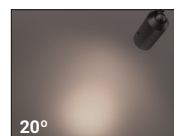
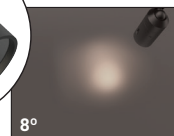
LED Consumption: 2.7W
Delivered Lumen: 70lm
Beam angle: 8°–20°

DIMENSIONS

Head: 1.02"DIA X 2.91"H
Module: 2.36"W X 2.91"H



Slider switch
to adjust
beam angle
between 8° - 20°



SPECIFICATION DRAWINGS



SUSPENSION

36520

As the more decorative piece of this collection, the suspension module works just like a hanging pendant but has a sleeker and more compact design. Create a dramatic spot light with the drop style of a pendant.



36520-01
SUSPENSION MODULE

LAMPING

LED Consumption: 6.4W
Beam angle: 20°
Kelvin: 3000K
Delivered Lumens: 330lm
CRI: 90+

ELECTRICAL

Input voltage: 24V DC

DIMENSIONS

Head: 1.57"DIA x 9.84"H
Module: 3.93"W x 69.84"H

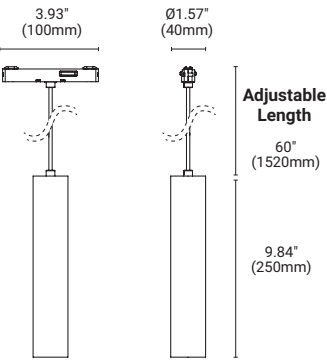
PHOTOMETRICS

See pg 22 for complete photometrics

CUSTOMIZATION

For customization, please consult Eurofase

SPECIFICATION DRAWINGS

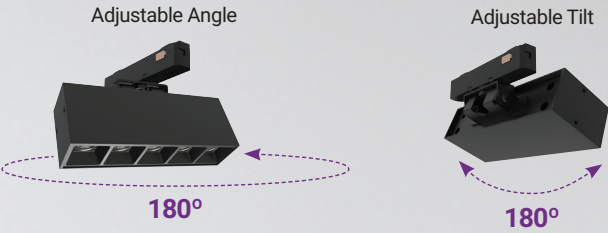




MULTIPLES

36517

This module offers full control for wall washing applications. With an adjustable 180° swivel capacity and tilt capabilities, you can direct attention towards specific areas and objects.



36517-01 MULTIPLES MODULE

LAMPING

LED Consumption: 11W
Beam angle: 30°
Kelvin: 3000K
Delivered Lumens: 790lm
CRI: 90+

ELECTRICAL

Input voltage: 24V DC

DIMENSIONS

Module: 6.41"L x 1.30"W x 1.96"H

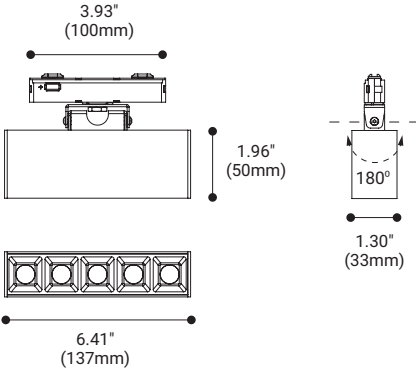
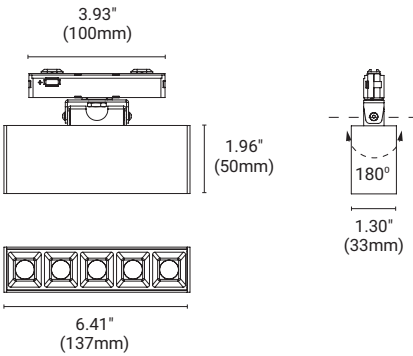
PHOTOMETRICS

See pg 22 for complete photometrics

CUSTOMIZATION

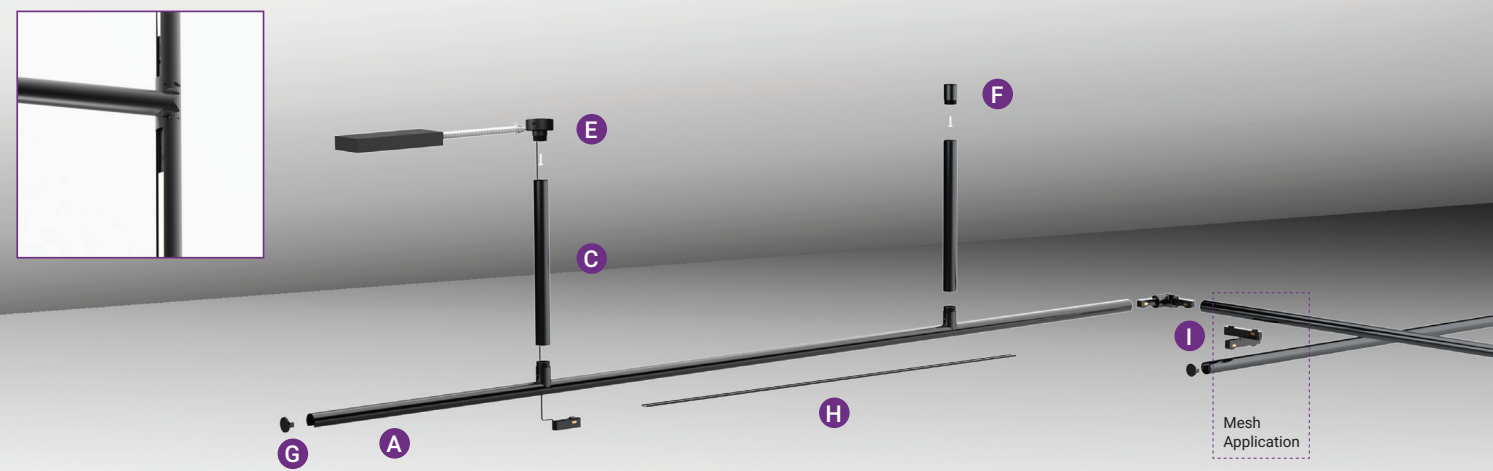
For customization, please consult Eurofase

SPECIFICATION DRAWINGS

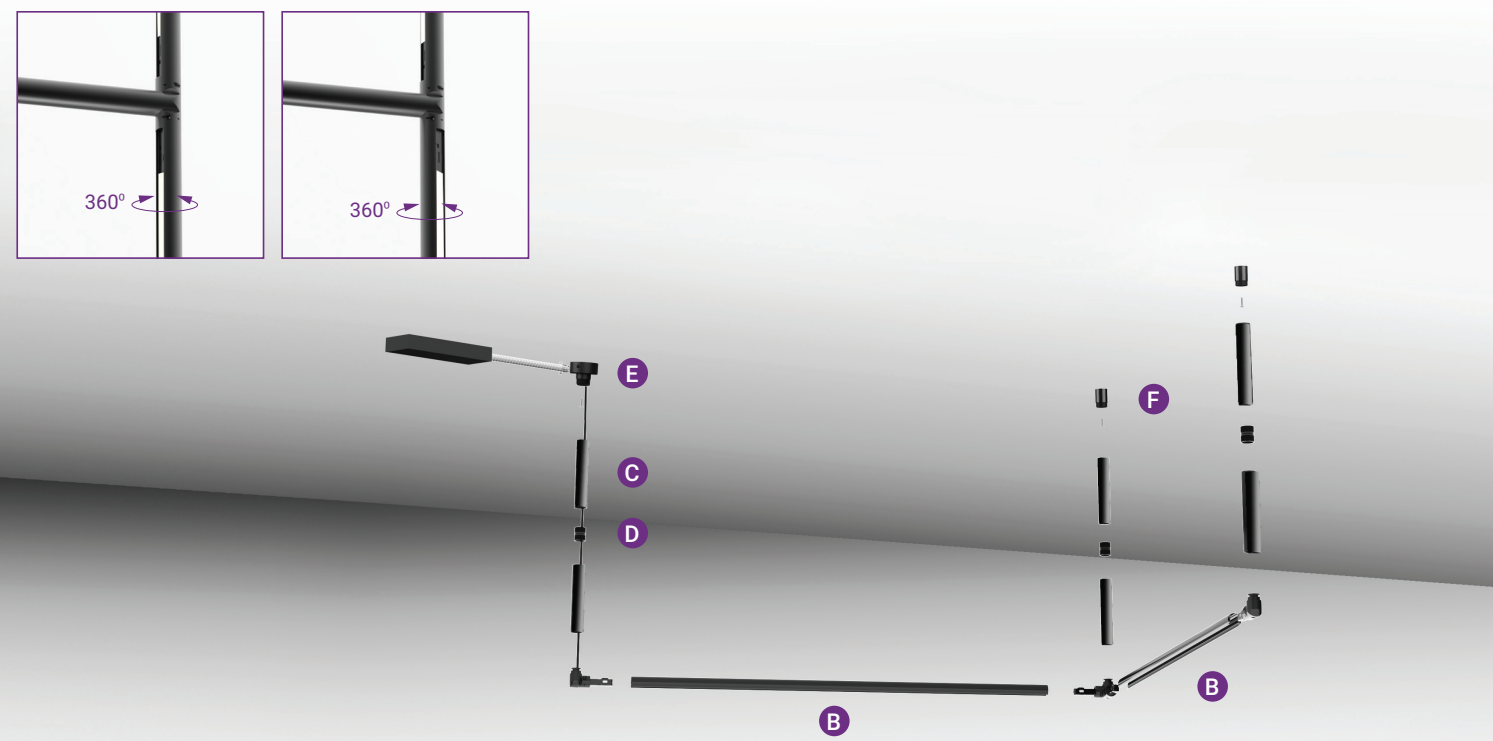


TRACK CONNECTING SYSTEM

TT CONNECTION FIXED TRACK



ITI CONNECTION ADJUSTABLE TRACK



ACCESSORIES

01

TRACKS

- A Fixed - 36", 72"**
Foundation for custom system to illuminate on a fixed area.
- B Adjustable - 12", 36"**
Secondary connection off of the fixed track system to illuminate specific areas and rotate up to 360° for field adaptation.

02

FIXED PARTS

- C Extension Tube 12", 24", 36"**
- D Connecting Tube**
- E Fixed Base with Power Feed**
- F Fixed Base**
- G End Cap**
- H Blank Cover**
- I Mesh Connector**
- J Surface Mount Base**

PARTS + COMPONENTS



03

POWER

- K Adaptor with Power Cord
76.32"
- L 24V DC Driver
96W

04

CONNECTOR

- M1 I-Connector with Circuit
- M2 I-Connector without Circuit
- N1 L-Connector with Power Cord
- N2 L-Connector without Power Cord
- O1 T-Connector with Power Cord
- O2 T-Connector without Circuit
- O3 T-Connector with Circuit
- P1 Pendant + Kit + Power Cord
- P2 Pendant Kit

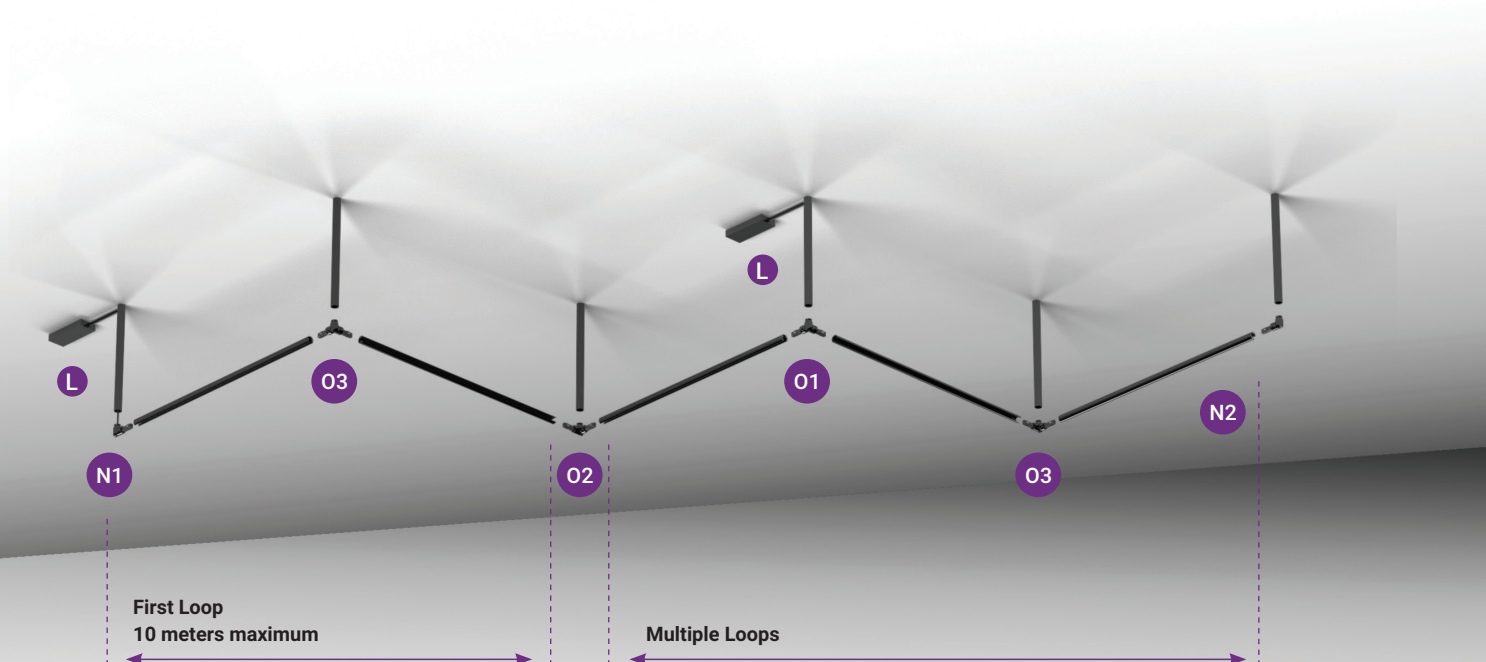
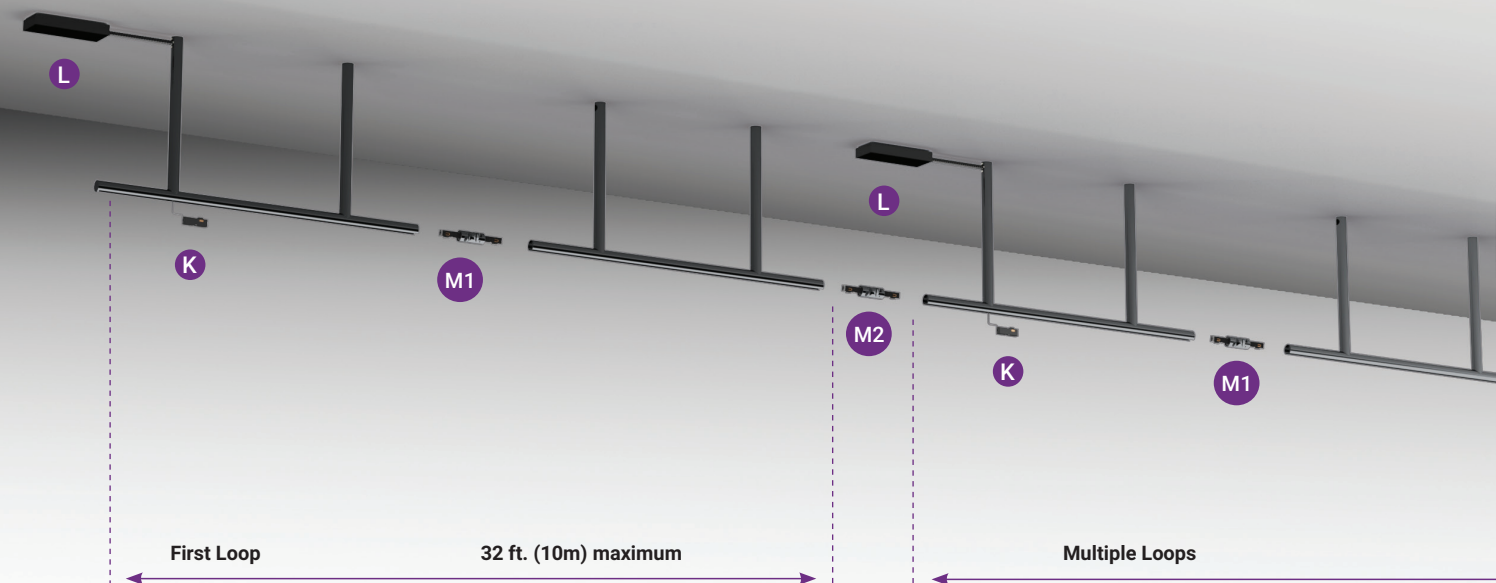
PARTS + COMPONENTS



LOOP CONNECTION

1. Max wattage per 24V DC loop is 150W.
2. Max length of track per loop is 32ft. (10m) and 6ft. (1.8m) for max cable length between driver and power.
3. Dimming modules are compatible to PWM dimming driver only.
4. IMPORTANT: To use drivers that are not on the recommended list, a compatibility test is required before installation.









MAX 6 ft. (1.8m)
Length from K to M1



TRACK CONNECTING SYSTEM DEMO

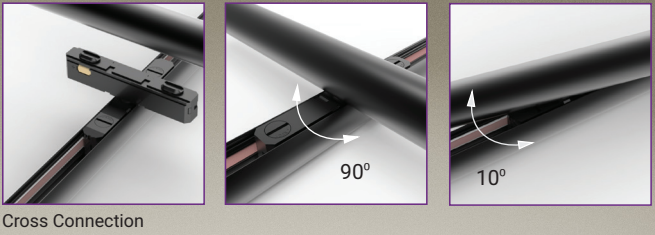
TT Connection: Fixed Track Application
Fixed track application is designed to use 36281 and/or 36282.


















ITEM #	ITEM NAME	IMAGE	QUANTITY
36500-01	24" LED LENS MODULE		2
36281-01	72" FIXED TRACK		2
36285-01	36" EXTENSION TUBE		4
36290-01	FIXED BASE		3
36289-01	FIXED BASE WITH POWER FEED		1
36291-01	END CAP		2
36294-01	ADAPTOR WITH POWER CORD		1
36296-01	I-CONNECTOR WITH CIRCUIT		1

EXAMPLE
Chart is based on image above featuring the 24" LED Lens Module.

TT + ITI Connections: Mesh Light Application
Mesh application is designed to use 36293-01 cross connector.



ITEM #	ITEM NAME	IMAGE	QUANTITY
36500-01	24" LED LENS MODULE		10
36512-01	SPOT MODULE		2
36281-01	72" FIXED TRACK		4
36283-01	36" ADJUSTABLE TRACK		8
36285-01	36" EXTENSION TUBE		12
36289-01	FIXED BASE WITH POWER FEED		1
36290-01	FIXED BASE		11
36291-01	END CAP		8
36294-01	ADAPTOR WITH POWER CORD		1
36293-01	MESH CONNECTOR		8
36296-01	I-CONNECTOR WITH CIRCUIT		3
36297-01	I-CONNECTOR WITHOUT CIRCUIT		1
36300-01	T-CONNECTOR WITH POWER CORD		1
36301-01	T-CONNECTOR WITHOUT CIRCUIT		1
36302-01	T-CONNECTOR WITH CIRCUIT		2

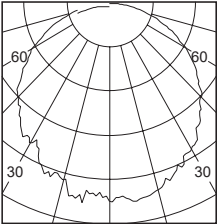
EXAMPLE
Chart is based on image above featuring the 24" LED Lens Module and Spot Module.

PHOTOMETRICS

LENS

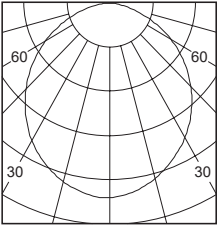
36500

H(m)	D(m)	E(lx)
110°		
1.0	2.88	223
2.0	5.76	55
3.0	8.64	24
4.0	11.52	14
5.0	14.40	8



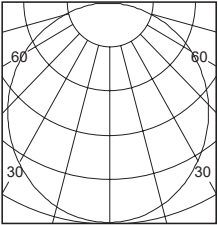
36499

H(m)	D(m)	E(lx)
110°		
1.0	2.52	129
2.0	5.04	32
3.0	7.56	14
4.0	10.09	8
5.0	12.61	5



36498

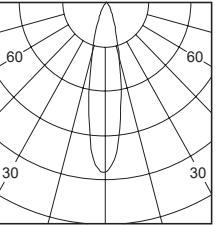
H(m)	D(m)	E(lx)
110°		
1.0	2.93	39
2.0	5.87	9
3.0	8.81	4
4.0	11.75	2
5.0	14.69	1



SPOT

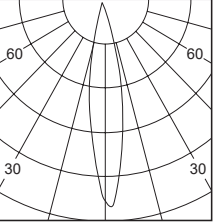
36512

H(m)	D(m)	E(lx)
20°		
1.0	0.38	1505
2.0	0.77	376
3.0	1.15	167
4.0	1.54	94
5.0	1.92	60



36513

H(m)	D(m)	E(lx)
20°		
0.5	0.16	2351
1.0	0.33	587
1.5	0.50	261
2.0	0.67	146
2.5	0.84	4

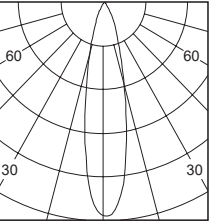


Zoom in 20°

SUSPENSION

36520

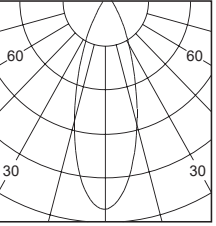
H(m)	D(m)	E(lx)
20°		
1.0	0.38	1476
2.0	0.77	369
3.0	1.16	164
4.0	1.55	92
5.0	1.94	59



MULTIPLES

36517

H(m)	D(m)	E(lx)
30°		
1.0	0.62	1854
2.0	1.24	463
3.0	1.86	206
4.0	2.48	115
5.0	3.10	74



Let's customize

Our Eurofase Lighting Specialist will work with you to customize a lighting system of your choice; from choosing the amount of modules, custom shapes and lengths.

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