Alphabet of Light by Bjarke Ingels Group

System / Specification Sheet

Project Name	
Description	
Type	
Notes	

DESCRIPTION

Alphabet of Light System was born out of the need to create a system of signs for new buildings designed by BIG. Linear and curved elements of varying lengths and angles can be connected to create free or closed compositions within a space, giving endless possibilities for creating basic or more complex structures of light. The indoor signage lighting is perfect for a wide range of commercial projects.
The system is composed of a series of seamless joiners and linear or curved models that fit together to create one piece with an even seamless light.

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COMPOSITION OF A SYSTEM

Each system is composed of modules (linear or curved) connected together electrically and/or mechanically by joiners. In the example below you can see a typical layout of a system with 4 feed points.

Pay attention to the margin of error for large systems similar to the arrangement below. During mounting, if a displacement is created, it could have repercussions on the opposite side of the system.

The example below is a mix between suspension modules and wall / ceiling modules. There is no restriction to mix and match them as long as the system follows the electrical specifications and room dimensions.
To learn more about electrical connections please refer to the Drivers Housings section.
To learn more about module typologies please refer to "features" in each module type.

Note that in this example, only modules are labeled. Accessories like joiners, suspensions and driver housings need to be ordered with the modules to create a complete system.

EXAMPLE : MODULE TYPES

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EXAMPLE : ITEMS TO ORDER

To order a complete Alphabet of Light System, it's important to add in the order guide : suspension cable kits, joiners and driver housings beside modules. The example below can be used as an example to make an exhaustive order.

STEPS TO COMPLETE ORDER

1. **Choose modules according to the layout**, taking in consideration module length, type (terminal or intermediate) and orientation (left or right). Take the precise length to apply to the layout, the nominal length is different for terminals and intermediates. Add 3/16"(4mm) between each module for the joiner.

2. **Choose the appropriate joiners** depending on the previous and next modules connected to the joiner. (e.g. to connect one linear module to a 45° curve one, order a "linear to curve 45°" joiner, pay attention to the orientation (S shape, C shape, Z shape, etc.) Use a "90° intermediate corner" to create a system with a sharper turn.

3. **Separate the system in 85W linear sections** (please refer to the driver housing section for more details), and order as many driver housings as sections. Please define also the placement of driver housings in the system and communicate this layout to the installer.

4. For the suspended version, please **order as many suspension cable kits as needed**. Please see suspension cable kits section to calculate the quantity required for your system layout.

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LINEAR SUSPENSION LIGHT MODULES

TYPE	21 = module
CONFIGURATION	00 = 60 feed terminal 01 = 60 non-feed terminal 02 = 60 non-feed intermediate
	04 = 120 feed terminal 05 = 120 feed intermediate 06 = 120 non-feed terminal 07 = 120 non-feed intermediate
	08 = 180 feed terminal 09 = 180 feed intermediate 10 = 180 non-feed terminal 11 = 180 non-feed intermediate
	56 = T Joint non-feed 58 = X Joint non-feed
CCT	0 = 3000K C = 3500K
FAMILY	10A = AOL System

* For custom requests, please consult factory.

FEATURES

MATERIALS	Body in anodized aluminum and illuminated tube in opal PMMA
CONSTRUCTION	Linear modules are available in three lengths, approximately 60cm, 120cm and 180cm. Electrical connection between two modules is done using an electrical jumper.
INSTALLATION	Suspension only. Possible to articulate the system on the horizontal plane with 45° and 60° curves and on the vertical plane with 90° curves. Feed modules requires external 24VDC power supply. Non-feed modules are fed by the adjoining module. Feed module can be used with a surface driver or a remote power supply. **For more information please refer to the driver housings section.**
OPTICS	**Diffused Opal** offers a bright and uniform lighting distribution running along the entire optic in a 360° angle.
LED	The LED module is available in 3000K and 3500K. Color Tolerance : MacAdam 3SDCM Service Life : L80 (12K) 72000h
CERTIFICATIONS	c UL us suitable for damp locations.

PHOTOMETRIC SUMMARY

Photometric data does not include driver

MODULE & EMISSION	linear 60		linear 120		linear 180	
INPUT POWER	11 W		22 W		33 W	
CRI	80		80		80	
CCT	3000K	3500K	3000K	3500K	3000K	3500K
DELIVERED LUMENS	977lm	992lm	1954lm	1985lm	2932lm	2977lm
NOMINAL LUMENS	1225lm	1244lm	2450lm	2488lm	3675lm	3732lm
EFFICACY (lm/W)	89lm/W	90lm/W	89lm/W	90lm/W	89lm/W	90lm/W
EFFICIENCY (%)	80%		80%		80%	

ELECTRICAL OPTIONS

Modules are available in two electrical options : **feed** and **non-feed**. **Feed** modules are powered by an external power supply and **non-feed** are fed by an adjoining module. You must have at least one feed module per system.

Each electrical circuit should not exceed 85W. See driver housing section for more information.

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ITEMS DETAILS

60 TERMINAL

POWER	11W
USE	At the beginning or at the end of a system.

Ø2"
Ø5 cm

23 9/16"
60 cm

MODULE LINEAR
Max Value: 156.12 cd/klm

60 INTERMEDIATE

POWER	11W
USE	Between two modules in a system.

Ø2"
Ø5 cm

23 1/8"
59 cm

120 TERMINAL

POWER	22W
USE	At the beginning or at the end of a system.

Ø2"
Ø5 cm

46 7/8"
119 cm

120 INTERMEDIATE

POWER	22W
USE	Between two modules in a system.

Ø2"
Ø5 cm

46 7/16"
118 cm

180 TERMINAL

POWER	33W
USE	At the beginning or at the end of a system.

Ø2"
Ø5 cm

70 3/16"
178 cm

180 INTERMEDIATE

POWER	33W
USE	Between two modules in a system.

Ø2"
Ø5 cm

69 3/4"
177 cm

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T JOINT

POWER	2W
USE	Suitable to connect to linear module only. Mechanical joiners included.

SUSPENSION CABLE LENGTH

59″ (1.5m)
Suspension cable included.

236″ (6m)
Extended suspension cable available to order separately.

X JOINT

POWER	2.4W
USE	Suitable to connect to linear module only. Mechanical joiners included

SUSPENSION CABLE LENGTH

59″ (1.5m)
Suspension cable included.

236″ (6m)
Extended suspension cable available to order separately.

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CURVE SUSPENSION LIGHT MODULES

TYPE	21 = module
CONFIGURATION	24 = 90° non-feed vertical UP 25 = 90° non-feed vertical DOWN
	12 = 45° feed terminal left 13 = 45° feed terminal right 14 = 45° feed intermediate 15 = 45° non-feed terminal left 16 = 45° non-feed terminal right 17 = 45° non-feed intermediate
	18 = 60° feed terminal left 19 = 60° feed terminal right 20 = 60° feed intermediate 21 = 60° non-feed terminal left 22 = 60° non-feed terminal right 23 = 60° non-feed intermediate
	54 = 90° non-feed intermediate corner
CCT	0 = 3000K C = 3500K
FAMILY	10A = AOL System

* For custom requests, please consult factory.

FEATURES

MATERIALS	Body in anodized aluminum and illuminated tube in opal PMMA
CONSTRUCTION	Curve modules are available in three sizes and angles, 45°, 60° and 90° UP, DOWN and horizontal. Electrical connection between the two modules is made using an electrical jumper.
INSTALLATION	Suspension only. Can be connected with linear modules 60, 120 and 180. **Curve 90° UP and DOWN can only be connected to another vertical 90° or a linear element.** Feed modules require external 24VDC power supply. Non-feed modules are fed by the adjoining module. Feed module can be used with a surface driver or a remote power supply. **For more information please refer to the driver housings section.**
OPTICS	**Diffused Opal** offers a bright and uniform lighting distribution running along the entire optic in a 360° angle.
LED	The LED module is available in 3000K and 3500K. Color Tolerance : MacAdam 3SDCM Service Life : L80 (12K) 72000h
CERTIFICATIONS	c UL us suitable for damp locations.

PHOTOMETRIC SUMMARY

Photometric data does not include driver

MODULE & EMISSION	curve 45°		curve 60°		curve 90° UP		curve 90° DOWN		90° Intermediate corner	
INPUT POWER	11 W		8 W		8 W		8 W		1.5 W	
CRI	80		80		80		80		80	
CCT	3000K	3500K	3000K	3500K	3000K	3500K	3000K	3500K	3000K	3500K
DELIVERED LUMENS	964lm	979lm	691lm	701lm	636lm	645lm	612lm	621lm	94lm	96lm
NOMINAL LUMENS	1225lm	1244lm	903lm	917lm	903lm	917lm	903lm	917lm	160lm	161lm
EFFICACY (lm/W)	88lm/W	89lm/W	86lm/W	88lm/W	79lm/W	81lm/W	76lm/W	78lm/W	106lm/W	108lm/W
EFFICIENCY (%)	79%		76%		70%		68%		59%	

ITEMS DETAILS

90° VERTICAL UP

POWER 8W

USE Between two modules in a system. **Can only be connected to another 90° or a linear element.**

MODULE CURVE
90° UP
Max Val.: 156 cd/klm

90° VERTICAL DOWN

POWER 8W

USE Between two modules in a system. **Can only be connected to another 90° or a linear element.**

MODULE CURVE
90° DOWN
Max Val.: 156 cd/klm

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45° TERMINAL LEFT

POWER	11W
USE	At the beginning or at the end of a system.

MODULE CURVE 45°
Max Val.: 160 cd/klm

60° TERMINAL LEFT

POWER	8W
USE	At the beginning or at the end of a system.

MODULE CURVE 60°
Max Val.: 163 cd/klm

45° TERMINAL RIGHT

POWER	11W
USE	At the beginning or at the end of a system.

60° TERMINAL RIGHT

POWER	8W
USE	At the beginning or at the end of a system.

45° INTERMEDIATE

POWER	11W
USE	Between two modules in a system.

60° INTERMEDIATE

POWER	8W
USE	Between two modules in a system.

90° INTERMEDIATE CORNER

POWER	1.5W
USE	Suitable to connect to linear module only. Mechanical joiners included.

CORNER MODULE 90°
Max Val.: 178.2 cd/klm

SUSPENSION CABLE LENGTH

59″ (1.5m)
Suspension cable included.

236″ (6m)
Extended suspension cable available to order separately.

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LINEAR WALL / CEILING LIGHT MODULES

TYPE	21 = module
CONFIGURATION	**30** = 60 feed terminal **31** = 60 non-feed terminal **32** = 60 non-feed intermediate **60** = 60 remote feed terminal
	34 = 120 feed terminal **35** = 120 feed intermediate **36** = 120 non-feed terminal **37** = 120 non-feed intermediate **61** = 120 remote feed terminal **62** = 120 remote feed intermediate
	38 = 180 feed terminal **39** = 180 feed intermediate **40** = 180 non-feed terminal **41** = 180 non-feed intermediate **63** = 180 remote feed terminal **64** = 180 remote feed intermediate
	57 = T Joint non-feed **59** = X Joint non-feed
CCT	0 = 3000K C = 3500K
FAMILY	10A = AOL System

* For custom requests, please consult factory.

FEATURES

MATERIALS	Body in anodized aluminum and illuminated tube in opal PMMA
CONSTRUCTION	Linear modules are available in three lengths, approximately 60cm, 120cm and 180cm. Electrical connection between two modules is made using an electrical jumper.
INSTALLATION	Wall and ceiling surfaces only. Possible to articulate the system on the horizontal plane with 45° and 60° curves and on the vertical plane with 90° curves. Feed modules require external 24VDC power supply. Non-feed modules are fed by the adjoining module. Feed module can be used with a surface driver or a remote power supply. **For more information please refer to the driver box section.**
OPTICS	**Diffused Opal** offers a bright and uniform lighting distribution running along the entire optic in a 360° angle.
LED	The LED module is available in 3000K and 3500K. Color Tolerance : MacAdam 3SDCM Service Life : L80 (12K) 72000h
CERTIFICATIONS	c UL us suitable for damp locations.

PHOTOMETRIC SUMMARY

Photometric data does not include driver

MODULE & EMISSION	linear 60		linear 120		linear 180	
INPUT POWER	11 W		22 W		33 W	
CRI	80		80		80	
CCT	3000K	3500K	3000K	3500K	3000K	3500K
DELIVERED LUMENS	977lm	992lm	1954lm	1985lm	2932lm	2977lm
NOMINAL LUMENS	1225lm	1244lm	2450lm	2488lm	3675lm	3732lm
EFFICACY (lm/W)	89lm/W	90lm/W	89lm/W	90lm/W	89lm/W	90lm/W
EFFICIENCY (%)	80%		80%		80%	

ELECTRICAL OPTIONS

Modules are available in two electrical options : **feed** and **non-feed**. **Feed** modules are powered by an external power supply and **non-feed** are fed by an adjoining module. You must have at least one feed module per system.

To configure a system with remote feed(s) you must choose: **remote feed** module(s), **non-feed** module(s) and remote driver(s).

Each electrical circuit should not exceed 85W. See driver housing section for more information.

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ITEMS DETAILS

60 TERMINAL

POWER	11W
USE	At the beginning or at the end of a system.

MODULE LINEAR
Max Value: 156.12 cd/klm

60 INTERMEDIATE

POWER	11W
USE	Between two modules in a system.

120 TERMINAL

POWER	22W
USE	At the beginning or at the end of a system.

120 INTERMEDIATE

POWER	22W
USE	Between two modules in a system.

180 TERMINAL

POWER	33W
USE	At the beginning or at the end of a system.

180 INTERMEDIATE

POWER	33W
USE	Between two modules in a system.

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T JOINT

POWER	2W
USE	Suitable to connect to linear module only. Mechanical joiners included.

X JOINT

POWER	2.4W
USE	Suitable to connect to linear module only. Mechanical joiners included

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CURVE WALL / CEILING LIGHT MODULES

TYPE	21 = module
CONFIGURATION	24 = 90° non-feed vertical UP 25 = 90° non-feed vertical DOWN **55** = 90° non-feed intermediate corner
	42 = 45° feed terminal left **43** = 45° feed terminal right **44** = 45° feed intermediate **45** = 45° non-feed terminal left **46** = 45° non-feed terminal right **47** = 45° non-feed intermediate **65** = 45° remote feed terminal left **66** = 45° remote feed terminal right **67** = 45° remote feed intermediate
	48 = 60° feed terminal left **49** = 60° feed terminal right **50** = 60° feed intermediate **51** = 60° non-feed terminal left **52** = 60° non-feed terminal right **53** = 60° non-feed intermediate **68** = 60° remote feed terminal feed **69** = 60° remote feed terminal right **70** = 60° remote feed intermediate
CCT	0 = 3000K C = 3500K
FAMILY	10A = AOL System

* For custom requests, please consult factory.

FEATURES

MATERIALS	Body in anodized aluminum and illuminated tube in opal PMMA
CONSTRUCTION	Curve modules are available in three sizes and angles, 45°, 60° and 90° UP, DOWN and horizontal. Electrical connection between two modules is made using an electrical jumper.
INSTALLATION	Wall and ceiling surfaces only. Can be connected with linear modules 60, 120 and 180. **Curve 90° UP and DOWN can only be connected to another vertical 90° or a linear element.** Feed modules require external 24VDC power supply. Non-feed modules are fed by the adjoining module. Feed module can be used with a surface driver or a remote power supply. **For more information please refer to the driver box section.**
OPTICS	**Diffused Opal** offers a bright and uniform lighting distribution running along the entire optic in a 360° angle.
LED	The LED module is available in 3000K and 3500K. Color Tolerance : MacAdam 3SDCM Service Life : L80 (12K) 72000h
CERTIFICATIONS	c UL us suitable for damp locations.

PHOTOMETRIC SUMMARY

Photometric data does not include driver

MODULE & EMISSION	curve 45°		curve 60°		curve 90° UP		curve 90° DOWN		90° intermediate corner	
INPUT POWER	11 W		8 W		8 W		8 W		1.5 W	
CRI	80		80		80		80		80	
CCT	3000K	3500K	3000K	3500K	3000K	3500K	3000K	3500K	3000K	3500K
DELIVERED LUMENS	964lm	979lm	691lm	701lm	636lm	645lm	612lm	621lm	94lm	96lm
NOMINAL LUMENS	1225lm	1244lm	903lm	917lm	903lm	917lm	903lm	917lm	160lm	161lm
EFFICACY (lm/W)	88lm/W	89lm/W	86lm/W	88lm/W	79lm/W	81lm/W	76lm/W	78lm/W	106lm/W	108lm/W
EFFICIENCY (%)	79%		76%		70%		68%		59%	59%

ITEMS DETAILS

90° VERTICAL UP

POWER	8W
USE	Between two modules in a system. **Can only be connected to another 90° or a linear element.**

MODULE CURVE
90° UP
Max Val.: 156 cd/klm

90° VERTICAL DOWN

POWER	8W
USE	Between two modules in a system. **Can only be connected to another 90° or a linear element.**

MODULE CURVE
90° DOWN
Max Val.: 156 cd/klm

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45° TERMINAL LEFT

POWER	11W
USE	At the beginning or at the end of a system.

MODULE CURVE 45°
Max Val.: 160 cd/klm

60° TERMINAL LEFT

POWER	8W
USE	At the beginning or at the end of a system.

MODULE CURVE 60°
Max Val.: 163 cd/klm

45° TERMINAL RIGHT

POWER	11W
USE	At the beginning or at the end of a system.

60° TERMINAL RIGHT

POWER	8W
USE	At the beginning or at the end of a system.

45° INTERMEDIATE

POWER	11W
USE	Between two modules in a system.

60° INTERMEDIATE

POWER	8W
USE	Between two modules in a system.

90° INTERMEDIATE CORNER

POWER	1.5W
USE	Suitable to connect to linear module only. Mechanical joiners included.

CORNER MODULE 90°
Max Val.: 178.2 cd/klm

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JOINERS

To connect modules and create a complete system you need joiners. **The joiner's shape is determined by the previous and the next modules. Please be careful when ordering.** An electrical jumper is included with each joiner. During installation, it's possible to remove jumpers for a mechanical connection only.

TYPE	22 = accessory
CONFIGURATION	500 = **JOINER 01** (linear to linear) 510 = **JOINER 02** (linear to curve 45° - J Shape) 520 = **JOINER 03** (linear to curve 45° - L Shape) 550 = **JOINER 04** (curve 45° to curve 45° - C Shape) 530 = **JOINER 05** (linear to curve 60° - J Shape) 540 = **JOINER 06** (linear to curve 60° - L Shape) 560 = **JOINER 07** (curve 60° to curve 60° - C Shape) 570 = **JOINER 08** (curve 60° to curve 45° - Z Shape) 600 = **JOINER 09** (curve 45° to curve 45° - S Shape) 590 = **JOINER 10** (curve 60° to curve 60° - Z Shape) 610 = **JOINER 11** (curve 60° to curve 45° - C Shape) 620 = **JOINER 12** (curve 45° to curve 60° - C Shape) 630 = **JOINER 13** (90° down to 90° up) 640 = **JOINER 14** (linear to 90° up) 650 = **JOINER 15** (linear to 90° down) 580 = **JOINER 16** (curve 45° to curve 60° - S Shape) 690 = **JOINER 17** (curve 45° to curve 45° - Z Shape) 700 = **JOINER 18** (curve 60° to curve 60° - S Shape)
FAMILY	10A = AOL System

FEATURES

CONSTRUCTION	Molded polymer body painted silver with opal PMMA diffuser ring. All joiners are specific and fit perfectly between two modules.
INSTALLATION	Mounted to the module by means of screws. **Suspension mounting :** Ready to receive a suspension cable (sold separately). **Wall / Ceiling mounting :** Ready to use.
CERTIFICATIONS	c UL us suitable for damp locations.

ALL JOINERS HAVE A DIFFERENT SHAPE, BE CAREFUL TO ORDER THE ONE CORRESPONDING TO THE MODULES AND THE SHAPE REQUIRED FOR YOUR SYSTEM LAYOUT. FOLLOWING VIEWS ARE TOP VIEWS AND FRONT VIEWS.

JOINER 01
LINEAR TO **LINEAR**
USC-2250010A

JOINER 02
LINEAR TO **CURVE 45°** - J SHAPE
USC-2251010A

JOINER 03
LINEAR TO **CURVE 45°** - L SHAPE
USC-2252010A

JOINER 04
CURVE 45° TO **CURVE 45°** - C SHAPE
USC-2255010A

JOINER 05
LINEAR TO **CURVE 60°** - J SHAPE
USC-2253010A

JOINER 06
LINEAR TO **CURVE 60°** - L SHAPE
USC-2254010A

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JOINER 07
CURVE 60° TO **CURVE 60°** - C SHAPE
USC-2256010A

JOINER 08
CURVE 60° TO **CURVE 45°** - Z SHAPE
USC-2257010A

JOINER 09
CURVE 45° TO **CURVE 45°** - S SHAPE
USC-2260010A

JOINER 10
CURVE 60° TO **CURVE 60°** - Z SHAPE
USC-2259010A

JOINER 11
CURVE 60° TO **CURVE 45°** - C SHAPE
USC-2261010A

JOINER 12
CURVE 45° TO **CURVE 60°** - C SHAPE
USC-2262010A

JOINER 13
90° DOWN TO **90° UP**
USC-2263010A

JOINER 14
LINEAR TO **90° UP**
USC-2264010A

JOINER 15
LINEAR TO **90° DOWN**
USC-2265010A

JOINER 16
CURVE 45° TO **CURVE 60°** - S SHAPE
USC-2258010A

JOINER 17
CURVE 45° TO **CURVE 45°** - Z SHAPE
USC-2269010A

JOINER 18
CURVE 60° TO **CURVE 60°** - S SHAPE
USC-2270010A

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SUSPENSION CABLE KITS

For the suspension version, it's necessary to order suspension cables separately. The quantity is determined by the system.
Please follow table below to calculate the quantity needed for the system.
Suspension location in the example p.3.

TYPE	22 = accessory
CONFIGURATION	660 = suspension cable
FAMILY	10A = AOL System
LENGTH CABLE	ø = 59" cable - 1.5m cable EXT = 236" cable - 6m cable

FEATURES

CONSTRUCTION	Suspension cables are available in two lengths : 59" (1.5m) and 236" (6m).
INSTALLATION	Can be installed on suspension modules and joiners only. Tool less installation on modules and joiners.
CERTIFICATIONS	c UL us suitable for damp locations.

SUSPENSION CABLES NEEDED FOR LINEAR SUSPENSION MODULES

60 TERMINAL	60 INTERMEDIATE	120 TERMINAL	120 INTERMEDIATE	180 TERMINAL	180 INTERMEDIATE
1 KIT	N/A	1 KIT	N/A	2 KITS	1 KIT

NEEDED FOR JOINERS

EACH JOINER	JOINER 13*
1 KIT	N/A

*No suspension can be installed in the joiner 13.

NEEDED FOR CURVE SUSPENSION MODULES

45° TERMINAL	45° INTERMEDIATE	60° TERMINAL	60° INTERMEDIATE	90° UP	90° DOWN	90° INTERMEDIATE CORNER
1 KIT	N/A	1 KIT	N/A	N/A	N/A	N/A

DRIVER HOUSINGS AND FEED CANOPY

Connection to light modules is done using quick connectors. The maximum number of modules on a driver is calculated from the Wattage table next page. **One driver housing can feed up to 85W.**

DRIVER HOUSING FOR SUSPENSION MODULES

TYPE	22 = accessory
CONFIGURATION	670 = suspension white driver housing
FAMILY	18A = AOL driver housings
LENGTH CABLE	(leave blank) = 59" cable - 1.5m cable EXT = 236" cable - 6m cable

DRIVER HOUSING FOR WALL / CEILING MODULES

TYPE	22 = accessory
CONFIGURATION	680 = wall / ceiling white driver housing
FAMILY	18A = AOL driver housings

REMOTE FEED CANOPY FOR AOL DRIVER ENCLOSURE FOR WALL / CEILING MODULES AND SUSPENSION

TYPE	22 = accessory
CONFIGURATION	760 = suspension white canopy for remote feed
FAMILY	18A = AOL driver housings
LENGTH CABLE	(leave blank) = 59" cable - 1.5m cable EXT = 236" cable - 6m cable

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Before ordering driver housings you need to split the layout system in sections of **85W** or less.
Follow the table and the example below. For more details about the composition of the example, see p.2.

EXAMPLE OF WATTAGE SEPARATION IN A SYSTEM

Section 1 : linear 120 (**22W**) + linear 120 (**22W**) + curve 90° (**8W**) + curve 90° (**8W**) + linear 120 (**22W**) = **82W** < 85W
Section 2 : cure 45°(**11W**) + cure 45° (**11W**) + linear 180 (**33W**) + curve 60° (**8W**) + curve 60° (**8W**) + curve 60° (**8W**) = **79W** < 85W
Section 3 : linear 120 (**22W**) + cure 45° (**11W**) +cure 45° (**11W**) + linear 180 (**33W**) = **77W** < 85W
Section 4 : curve 60° (**8W**) + linear 180 (**33W**) + curve 90° (**8W**) + linear 120 (**22W**) = **71W** < 85W

WATTAGE PER MODULES

LINEAR 60	LINEAR 120	LINEAR 180	CURVE 45°	CURVE 60°	CURVE 90°
11W	22W	33W	11W	8W	8W

MODULES AND DRIVER HOUSING ALTERNATIVES

IN THE MIDDLE OF A SECTION
Non-feed module + no driver

LOCALLY FEEDING THE SECTION
Feed module + driver housing

REMOTELY FEEDING THE SECTION
Feed module + canopy for remote feed + AOL Driver Enclosure

Remote feed module + AOL Driver Enclosure

*TO ORDER THE AOL DRIVER ENCLOSURE TO FEED MODULES REMOTELY,
PLEASE CONSULT THE AOL DRIVER ENCLOSURE SPECIFICATIONS SHEET.

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PRE-CONFIGURATION

To help with ordering a basic configuration you can follow the examples below. For each example you can find the complete composition. To order one of these examples it's necessary to order all parts listed below.
Get more Shop Drawings, 2D CAD or 3D on our website.

SUSPENSION OVAL 82IN X 35IN 30K

CODE	DESCRIPTION	QTY
USC-2105010A	120 feed intermediate	2
USC-2123010A	60° non-feed intermediate	6
USC-2253010A	**JOINER 05** (linear to curve 60° - J Shape)	2
USC-2254010A	**JOINER 06** (linear to curve 60° - L Shape)	2
USC-2256010A	**JOINER 07** (curve 60° to curve 60° - C Shape)	4
USC-2267018A	driver housing for suspension modules	2
USC-2266010A	suspension cable 59" - 1.5m	8

TOTAL LOAD = 92W (does not include drivers)

SUSPENSION OVAL 131IN X 61IN 30K

CODE	DESCRIPTION	QTY
USC-2109010A	180 feed intermediate	2
USC-2117010A	45° non-feed intermediate	8
USC-2251010A	**JOINER 02** (linear to curve 45° - J Shape)	2
USC-2252010A	**JOINER 03** (linear to curve 45° - L Shape)	2
USC-2255010A	**JOINER 04** (curve 45° to curve 45° - C Shape)	6
USC-2267018A	driver housing for suspension modules	2
USC-2266010A	suspension cable 59" - 1.5m	12

TOTAL LOAD = 154W (does not include drivers)

SUSPENSION LINEAR 234IN 30K

CODE	DESCRIPTION	QTY
USC-2104010A	120 feed terminal	2
USC-2111010A	180 non-feed intermediate	2
USC-2250010A	**JOINER 01** (linear to linear)	3
USC-2267018A	driver housing for suspension modules	2
USC-2266010A	suspension cable 59" - 1.5m	7

TOTAL LOAD = 110W (does not include drivers)

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SUSPENSION L-SHAPED 241IN X 147IN 30K

CODE	DESCRIPTION	QTY
USC-2104010A	120 feed terminal	1
USC-2108010A	180 feed terminal	1
USC-2111010A	180 non-feed intermediate	2
USC-2109010A	180 feed intermediate	1
USC-2117010A	45° non-feed intermediate	2
USC-2250010A	**JOINER 01** (linear to linear)	3
USC-2251010A	**JOINER 02** (linear to curve 45° - J Shape)	1
USC-2252010A	**JOINER 03** (linear to curve 45° - L Shape)	1
USC-2255010A	**JOINER 04** (curve 45° to curve 45° - C Shape)	1
USC-2267018A	driver housing for suspension modules	3
USC-2266010A	suspension cable 59" - 1.5m	12

TOTAL LOAD = 176W (does not include drivers)

SUSPENSION RECTANGLE 248IN X 108IN 30K

CODE	DESCRIPTION	QTY
USC-2107010A	120 non-feed intermediate	4
USC-2109010A	180 feed intermediate	4
USC-2117010A	45° non-feed intermediate	8
USC-2250010A	**JOINER 01** (linear to linear)	4
USC-2251010A	**JOINER 02** (linear to curve 45° - J Shape)	4
USC-2252010A	**JOINER 03** (linear to curve 45° - L Shape)	4
USC-2255010A	**JOINER 04** (curve 45° to curve 45° - C Shape)	4
USC-2267018A	driver housing for suspension modules	4
USC-2266010A	suspension cable 59" - 1.5m	20

TOTAL LOAD = 308W (does not include drivers)

WALL TO SUSPENSION DOWN 108IN X 83IN 30K

CODE	DESCRIPTION	QTY
USC-2104010A	120 feed terminal	1
USC-2107010A	120 non-feed intermediate	1
USC-2140010A	180 non-feed terminal	1
USC-2125010A	90° non-feed vertical DOWN	1
USC-2250010A	**JOINER 01** (linear to linear)	1
USC-2265010A	**JOINER 15** (linear to 90° down)	2
USC-2267018A	driver housing for suspension modules	1
USC-2266010A	suspension cable 59" - 1.5m	3

TOTAL LOAD = 85W (does not include driver)

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Compose you system, by drawing it out below and design it on the **Alphabet of Light** Configurator.

Project Name	
Description	
Type	
Notes	

PERSPECTIVE VIEW : Draw your own configuration here.

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TOP VIEW : Draw your own configuration here.

PLEASE REFER TO OUR ALPHABET OF LIGHT ONLINE CONFIGURATOR TO DESIGN A SYSTEM AND ORDER IT.

ALPHABET OF LIGHT ONLINE CONFIGURATOR

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