



Architectural Lighting

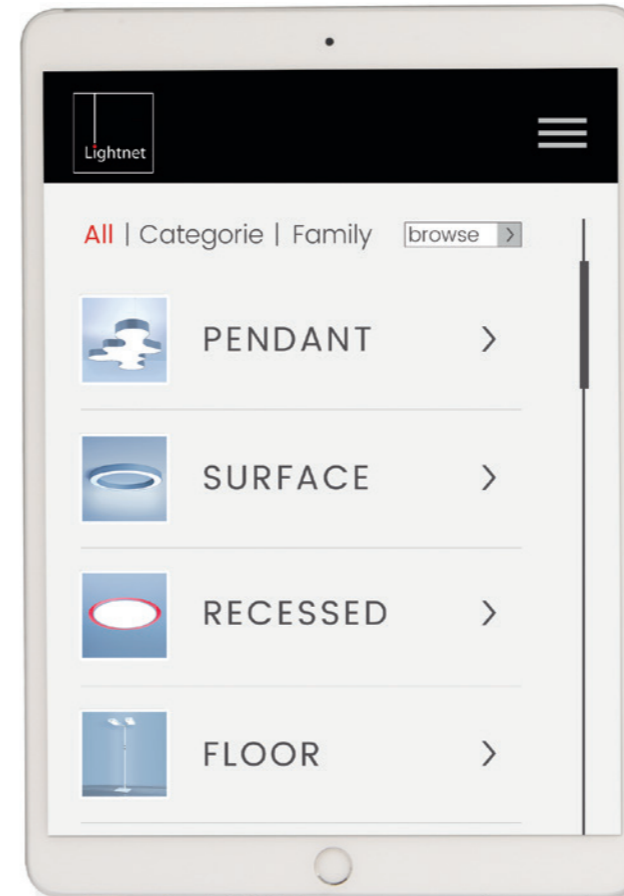
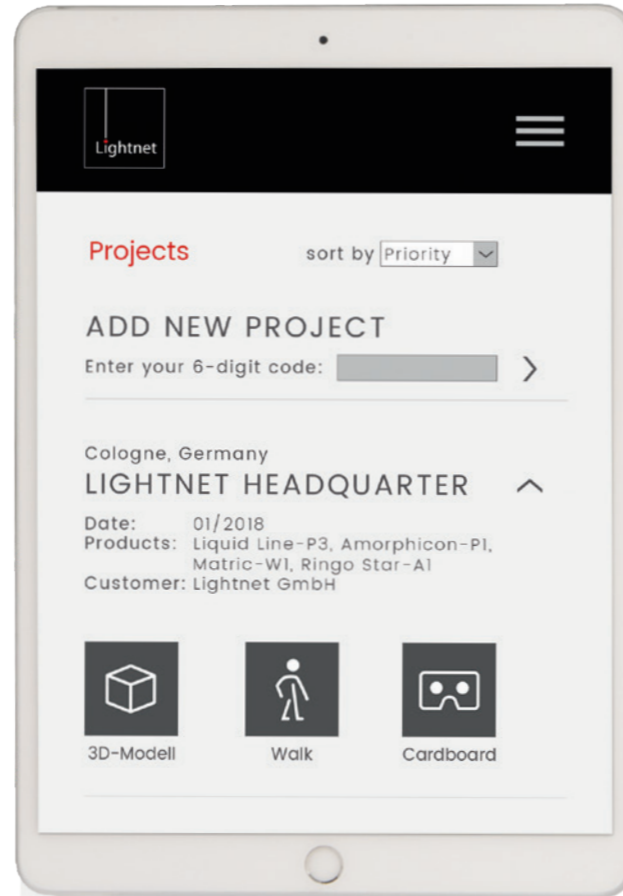
NEWS 2018



A r c h i t e c t u r a l L i g h t i n g

LIGHTNET IMAGINE! _____	<u>2</u>
BASIC SUPERFLAT _____	<u>6</u>
BASIC NEO _____	<u>14</u>
BASIC DÉCO _____	<u>20</u>
BASIC MAX. _____	<u>24</u>
BEAM ME UP JR. _____	<u>26</u>
RINGO STAR CLUSTER _____	<u>30</u>
RINGO STAR SLIM _____	<u>40</u>
CODE ZERO _____	<u>42</u>
LIQUID LINE 3D _____	<u>44</u>

LIGHTNET IMAGINE ! THE APP FOR AR&VR



LIGHTNET APP

Imagine an app that enables you and your customers to test at any time how our luminaires fit in your space. Any model, any size, and the colors that suit your taste. And all without having an actual sample luminaire. Or if you could take your customers on a virtual tour of your project? That's exactly what is possible with our new Lightnet Imagine App for Augmented and Virtual Reality. Simply download the free app to your smartphone or tablet and start your Light Experience.



AUGMENTED REALITY

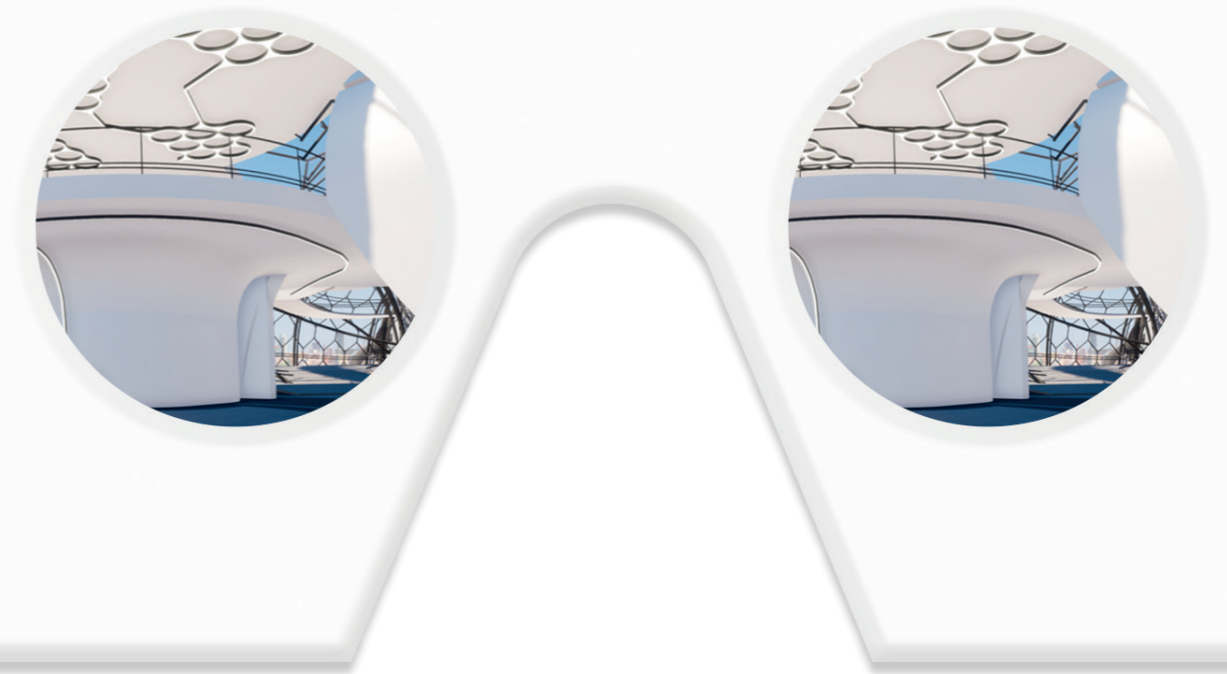


AUGMENTED REALITY

How do the lights you have imagined fit in the room? So far, this question was a time and labour intensive issue, and without ever knowing how the end product will look like, until after the installation. The Lightnet app changes all that, with its augmented reality function, you can now project the desired luminaire directly into your room to get a realistic sense of how the luminaires will look.

How it works? Open the app on your smartphone or tablet, select your luminaire and determine its position in the room. Enter in the height of the luminaire, and you're done. Your environment will now appear on your screen with the light in the place you have chosen. Now move freely with your device through the room and look at the lamp from any angle. The color or surface design can be adjusted with one click. How to quickly and easily find the perfect fitting light.

VIRTUAL REALITY



VIRTUAL REALITY

Experience your plans in virtual reality. Plan and develop your project with us and then receive a code from us that you can use to add to your Lightnet App project library. Simply insert your smartphone into our Cardboard or VR glasses and begin the virtual ascent of your Project. Invite your customers to join. And even without VR glasses, you can use the app on your smartphone or tablet to „walk“ through the 3D model of your project. This is an excellent presentation tool. In addition to your own planning, our project library offers new and exciting sample projects from which you and your customers can be inspired.

BASIC SUPERFLAT



BASIC-SUPERFLAT

The newest Basic-Superflat generation is so lightweight it appears to float. With a visible frame height of only $\frac{3}{4}$ " and a tiered housing construction it is available in five diameters ($\text{Ø}8"$, $\text{Ø}12"$, $\text{Ø}15\text{-}3/4"$, $\text{Ø}19\text{-}3/4"$, $\text{Ø}23\text{-}3/4"$). Despite its minimalist rim of merely $\frac{1}{4}$ ", the optics provide completely uniform illumination. The opal diffusers are designed for general lighting purposes and achieve impressive luminous efficacy of up to 150 lm/W. Basic-Superflat is available in white, silver, graphite, titanium and copper and any other custom catalogue color.

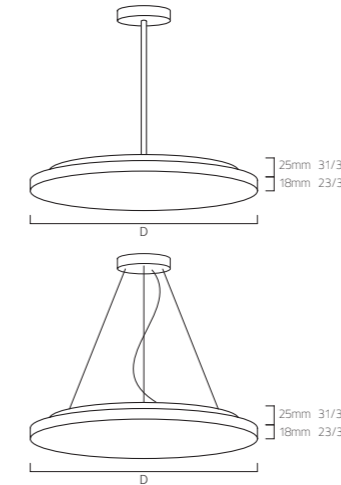
BASIC SUPERFLAT SUSPENDED



LED pendant light. Direct-indirect or direct only light distribution. Opal diffuser made of satin acrylic glass for general lighting. Minimalist design with perfectly uniform lighting. Indirect component with innovative lens technology for wide-beam ceiling illumination. Luminaire body made of aluminum profile optionally available in white, silver, graphite, black, titanium or copper colors. Converter integrated in luminaire housing, switched or dimmed 1-10V. Standard color temperature 2200K, 2700K, 3000K, 3500K, 4000K or 6500K, . Binning initial ≤ MacAdam 3. Color rendering CRI> 80, alternative CRI> 90. Selection for installation with rod or cord suspension. Transparent, red or black sheathed supply line available.



IP20
-120V

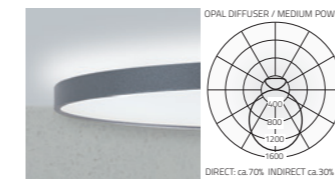


D [mm]	D [Inch]
300	11 13/16"
400	1'-3 3/4"
500	1'-7 11/16"
600	1'-11 5/8"

PRODUCT-CODE: 1B P7 O S D - 8 30 M - D300 - U

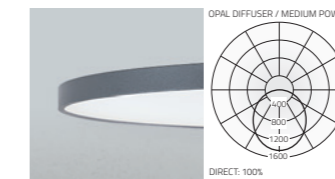
PRODUCT FAMILY	1B Basic
TYPE	P7 Direct-Indirect, G7 Direct-Only
OPTICAL SYSTEM	O Opal
SURFACE FINISH	W Snow White, V Ivory White, S Radiant Silver, U Urban Graphite, B Jet Black, T Satin Titanium, K Satin Copper
CONTROL GEAR	D 1-10V
COLOR REND.	8 CRI>80, 9 CRI>90
COLOR TEMP.	22 2200K, 27 2700K, 30 3000K, 35 3500K, 40 4000K, 65 6500K
POWER	M Medium Power, H High Power
SIZE	Luminaire Diameter in mm: D300 D400 D500 D600
SUSPENSION	U Central Cord Suspension, P Tube Suspension
OPTIONAL	Cable Red or Black

OPAL DIFFUSER / DIRECT-INDIRECT



D [inch]	Lumen/Watt Medium Power
11 13/16"	1930lm/15W
1'-3 3/4"	2710lm/21W
1'-7 11/16"	3960lm/29W
1'-11 5/8"	5860lm/41W

OPAL DIFFUSER / DIRECT



D [inch]	Lumen/Watt Medium Power
11 13/16"	1490lm/12W
1'-3 3/4"	1990lm/15W
1'-7 11/16"	2830lm/21W
1'-11 5/8"	4210lm/27W

Lumen Values: Luminaire luminous flux at 4000K/CRI>80. Other configurations on request.



SNOW WHITE RADIANT SILVER URBAN GRAPHITE JET BLACK SATIN TITANIUM SATIN COPPER

BASIC SUPERFLAT SURFACE



Wall or ceiling mounted LED light, with a 18 mm tall, visible tiered frame housing. Direct-indirect or direct only light distribution. Opal diffuser made of satin acrylic glass for general lighting. Minimalist design with perfectly uniform lighting. Indirect component with innovative lens technology for wide-beam ceiling illumination. Luminaire body made of aluminum profile optionally available in white, silver, graphite, black, titanium or copper colors. Converter integrated in luminaire housing, switched or dimmed 1-10V. Standard color temperature 2200K, 2700K, 3000K, 3500K, 4000K or 6500K. Binning initial ≤ MacAdam 3. Color rendering CRI > 80, alternative CRI > 90.



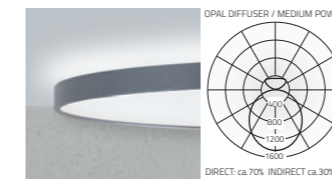
D [mm]	D [Inch]
300	11 13/16"
400	1'-3 3/4"
500	1'-7 11/16"
600	1'-11 5/8"

IP20 -120V

PRODUCT-CODE: 1B X7 O S D - 8 30 M - D300

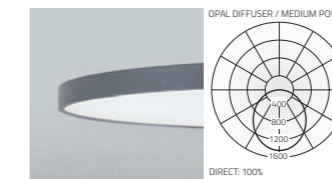
PRODUCT FAMILY	1B Basic
TYPE	X7 Direct-Indirect, Y7 Direct-Only
OPTICAL SYSTEM	O Opal
SURFACE FINISH	W Snow White, V Ivory White, S Radiant Silver, U Urban Graphite, B Jet Black, T Satin Titanium, K Satin Copper
CONTROL GEAR	D 1-10V
Color REND.	8 CRI>80, 9 CRI>90
Color TEMP.	22 2200K, 27 2700K, 30 3000K, 35 3500K, 40 4000K, 65 6500K
POWER	M Medium Power, H High Power
SIZE	Luminaire Diameter in mm: D300 D400 D500 D600

OPAL DIFFUSER / DIRECT-INDIRECT



D [inch]	Lumen/Watt Medium Power
11 13/16"	1930lm/15W
1'-3 3/4"	2710lm/21W
1'-7 11/16"	3960lm/29W
1'-11 5/8"	5860lm/41W

OPAL DIFFUSER / DIRECT



D [inch]	Lumen/Watt Medium Power
11 13/16"	1490lm/12W
1'-3 3/4"	1990lm/15W
1'-7 11/16"	2830lm/21W
1'-11 5/8"	4210lm/27W

Lumen Values: Luminaire luminous flux at 4000K/CRI>80. Other configurations on request.



SNOW WHITE RADIANT SILVER URBAN GRAPHITE JET BLACK SATIN TITANIUM SATIN COPPER

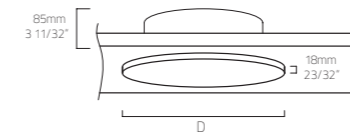
BASIC SUPERFLAT RECESSED



Wall or ceiling recessed LED light. Direct only light distribution. Opal diffuser made of satin acrylic glass for general lighting. Minimalist design with perfectly uniform lighting. Luminaire body made of aluminum profile optionally available in white, silver, graphite, black, titanium or copper colors. Converter integrated in luminaire housing, switched or dimmed 1-10V. Standard color temperature 2200K, 2700K, 3000K, 3500K, 4000K or 6500K. Binning initial ≤ MacAdam 3. Color rendering CRI > 80, alternative CRI > 90.



IP20  -120V

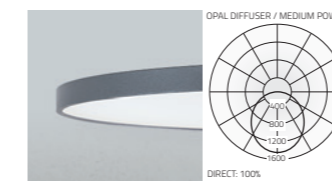


D [mm]	D [Inch]
300	11 13/16"
400	1'-3 3/4"
500	1'-7 11/16"
600	1'-11 5/8"

PRODUCT-CODE: 1B L7 O S D - 8 30 M - D300

PRODUCT FAMILY	1B Basic
TYPE	L7 Direct-Only
OPTICAL SYSTEM	O Opal
SURFACE FINISH	W Snow White, V Ivory White, S Radiant Silver, U Urban Graphite, B Jet Black, T Satin Titanium, K Satin Copper
CONTROL GEAR	D 1-10V
Color REND.	8 CRI>80, 9 CRI>90
Color TEMP.	22 2200K, 27 2700K, 30 3000K, 35 3500K, 40 4000K, 65 6500K
POWER	M Medium Power, H High Power
SIZE	Luminaire Diameter in mm: D300 D400 D500 D600

OPAL DIFFUSER / DIRECT



D [inch]	Lumen/Watt Medium Power
11 13/16"	1490lm/12W
1'-3 3/4"	1990lm/15W
1'-7 11/16"	2830lm/21W
1'-11 5/8"	4210lm/27W

Lumen Values: Luminaire luminous flux at 4000K/CRI>80. Other configurations on request.



SNOW WHITE RADIANT SILVER URBAN GRAPHITE JET BLACK SATIN TITANIUM SATIN COPPER

BASIC NEO



BASIC-NEO

Basic-Neo is our newest development in the successful Basic family. The overall height of only 1.5", and is free of any extrusions or spacings. Despite its minimalist rim of merely 1/4", the optics provide completely uniform illumination. Basic-Neo is available in five diameters (Ø8", Ø12", Ø15-3/4", Ø19-3/4", Ø23-3/4") The opal diffusers are designed for general lighting purposes and achieve an impressive luminous efficacy of up to 150 lm/W. Basic-Neo is available in white, silver, graphite, titanium and copper, and any other custom catalogue color.

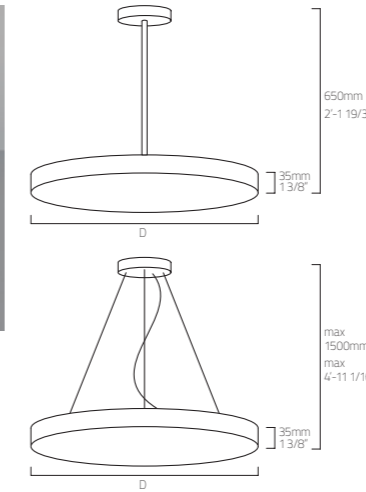
BASIC NEO SUSPENDED



Wall or ceiling recessed LED light. Direct only light distribution. Opal diffuser made of satin acrylic glass for general lighting. Minimalist design with perfectly uniform lighting. Luminaire body made of aluminum profile optionally available in white, silver, graphite, black, titanium or copper colors. Converter integrated in luminaire housing, switched or dimmed 1-10V. Standard color temperature 2200K, 2700K, 3000K, 3500K, 4000K or 6500K. Binning initial ≤ MacAdam 3. Color rendering CRI > 80, alternative CRI > 90.



IP20
~
~120V

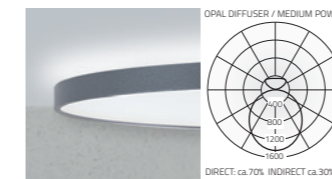


D [mm]	D [Inch]
300	11 13/16"
400	1'-3 3/4"
500	1'-7 11/16"
600	1'-11 5/8"

PRODUCT-CODE: 1B P5 O S D - 8 30 M - D300 - U

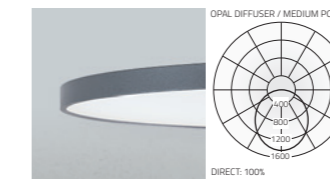
PRODUCT FAMILY	1B Basic
TYPE	P5 Direct-Indirect, G5 Direct-Only
OPTICAL SYSTEM	O Opal
SURFACE FINISH	W Snow White, V Ivory White, S Radiant Silver, U Urban Graphite, B Jet Black, T Satin Titanium, K Satin Copper
CONTROL GEAR	D 1-10V
Color REND.	B CRI>80, 9 CRI>90
Color TEMP.	22 2200K, 27 2700K, 30 3000K, 35 3500K, 40 4000K, 65 6500K
POWER	M Medium Power, H High Power
SIZE	Luminaire Diameter in mm: D300 D400 D500 D600
SUSPENSION	U Central Cord Suspension, P Tube Suspension
OPTIONAL	Cable Red or Black

OPAL DIFFUSER / DIRECT-INDIRECT



D [inch]	Lumen/Watt Medium Power
11 13/16"	1930lm/15W
1'-3 3/4"	2710lm/21W
1'-7 11/16"	3960lm/29W
1'-11 5/8"	5860lm/41W

OPAL DIFFUSER / DIRECT



D [inch]	Lumen/Watt Medium Power
11 13/16"	1490lm/12W
1'-3 3/4"	1990lm/15W
1'-7 11/16"	2830lm/21W
1'-11 5/8"	4210lm/27W

Lumen Values: Luminaire luminous flux at 4000K/CRI>80. Other configurations on request.

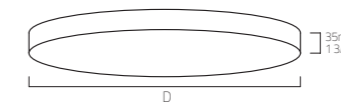


SNOW WHITE RADIANT SILVER URBAN GRAPHITE JET BLACK SATIN TITANIUM SATIN COPPER

BASIC NEO SURFACE



Wall or ceiling mounted LED light, 35 mm tall housing without additional spacers. Direct only light distribution. Opal diffuser made of satin acrylic glass for general lighting. Minimalist design with perfectly uniform lighting. Luminaire body made of aluminum profile optionally available in white, silver, graphite, black, titanium or copper colors. Converter integrated in luminaire housing, switched or dimmed 1-10V. Standard color temperature 2200K, 2700K, 3000K, 3500K, 4000K or 6500K. Binning initial ≤ MacAdam 3. Color rendering CRI > 80, alternative CRI > 90.



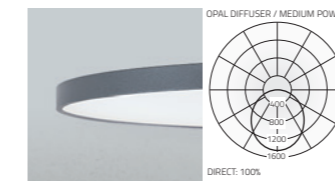
D [mm]	D [Inch]
300	11 13/16"
400	1'-3 3/4"
500	1'-7 11/16"
600	1'-11 5/8"

IP20 -120V

PRODUCT-CODE: 1B A5 O S D - 8 30 M - D300

PRODUCT FAMILY	1B Basic
TYPE	A5 Direct-Only
OPTICAL SYSTEM	O Opal
SURFACE FINISH	W: Snow White, V: Ivory White, S: Radiant Silver, U: Urban Graphite, B: Jet Black, T: Satin Titanium, K: Satin Copper
CONTROL GEAR	D: 1-10V
Color REND.	8: CRI>80, 9: CRI>90
Color TEMP.	22: 2200K, 27: 2700K, 30: 3000K, 35: 3500K, 40: 4000K, 65: 6500K
POWER	M: Medium Power, H: High Power
SIZE	Luminaire Diameter in mm: D200 D300 D400 D500 D600

OPAL DIFFUSER / DIRECT



D [inch]	Lumen/Watt Medium Power
11 13/16"	1490lm/12W
1'-3 3/4"	1990lm/15W
1'-7 11/16"	2830lm/21W
1'-11 5/8"	4210lm/27W

Lumen Values: Luminaire luminous flux at 4000K/CRI>80. Other configurations on request.



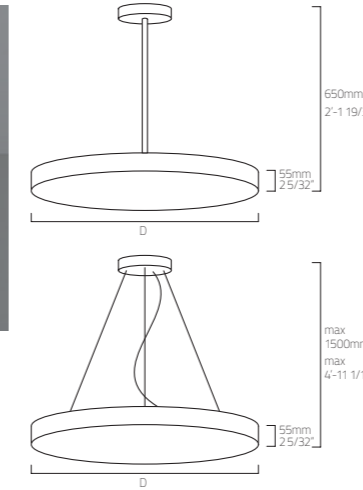
BASIC DÉCO SUSPENDED



Suspended LED light. 55 mm tall housing with a 20 mm setback lens optic set in a decorative ring. Ring can be painted in different colors. Direct-in-direct or direct only light distribution. Opal diffuser made of satin acrylic glass for general lighting. Minimalist design with perfectly uniform lighting. Indirect component with innovative lens technology for wide-beam ceiling illumination. Luminaire body made of aluminum profile optionally available in white, silver, graphite, black, titanium or copper colors. Converter integrated in luminaire housing, switched or dimmed 1-10V. Standard color temperature 2200K, 2700K, 3000K, 3500K, 4000K or 6500K. Binning initial ≤ MacAdam 3. Color rendering CRI > 80, alternative CRI > 90. Selection for installation with rod or cord suspension. Transparent, red or black sheathed supply line available.



IP20
120V

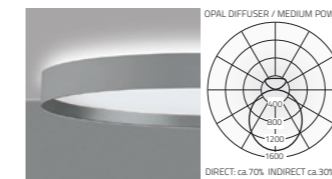


D [mm]	D [Inch]
200	7 7/8"
300	11 13/16"
400	1'-3 3/4"
500	1'-7 11/16"
600	1'-11 5/8"

PRODUCT-CODE: 1B P3 O S D - 8 30 M - D400 - U G

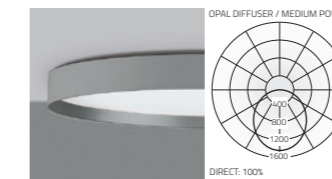
PRODUCT FAMILY	1B Basic
TYPE	P3 Direct-Indirect, G3 Direct-Only
OPTICAL SYSTEM	O Opal
SURFACE FINISH	W: Snow White, V: Ivory White, S: Radiant Silver, U: Urban Graphite, B: Jet Black, T: Satin Titanium, K: Satin Copper
CONTROL GEAR	D 1-10V
Color REND.	8 CRI>80, 9 CRI>90
Color TEMP.	22 2200K, 27 2700K, 30 3000K, 35 3500K, 40 4000K, 65 6500K
POWER	M: Medium Power, H: High Power
SIZE	Luminaire Diameter in mm: D200 D300 D400 D500 D600
SUSPENSION	U: Central Cord Suspension, P: Tube Suspension
REFLECTOR	W: Snow White, V: Ivory White, S: Radiant Silver, U: Urban Graphite, B: Jet Black, T: Satin Titanium, K: Satin Copper, G: Satin Gold

OPAL DIFFUSER / DIRECT-INDIRECT



D [inch]	Lumen/Watt Medium Power
7 7/8"	970lm/9W
11 13/16"	1930lm/15W
1'-3 3/4"	2710lm/21W
1'-7 11/16"	3960lm/29W
1'-11 5/8"	5860lm/41W

OPAL DIFFUSER / DIRECT



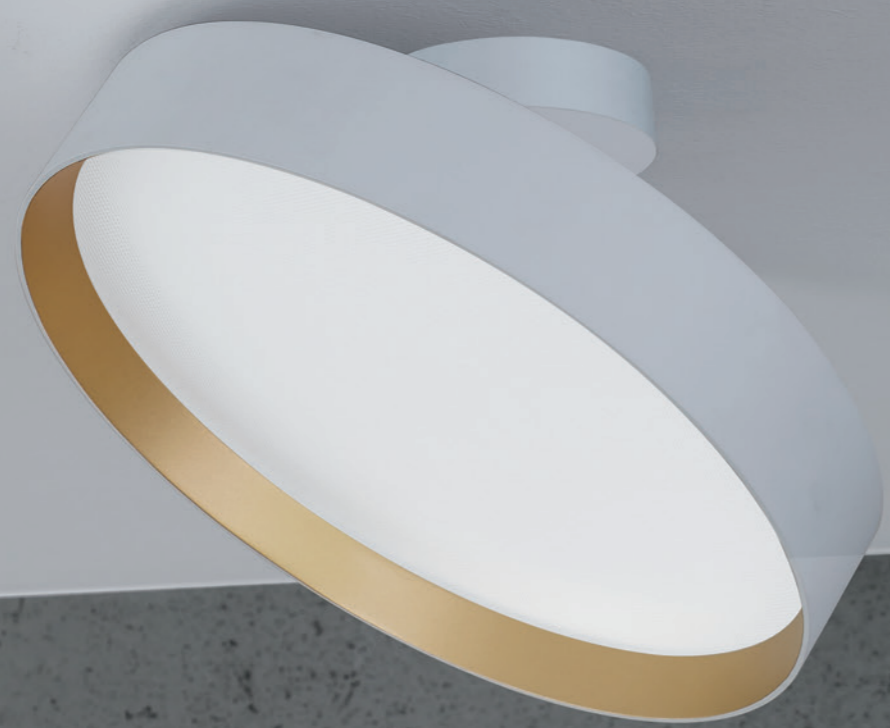
D [inch]	Lumen/Watt Medium Power
7 7/8"	670lm/7W
11 13/16"	1490lm/12W
1'-3 3/4"	1990lm/15W
1'-7 11/16"	2830lm/21W
1'-11 5/8"	4210lm/27W

Lumen Values: Luminaire luminous flux at 4000K/CRI>80. Other configurations on request.

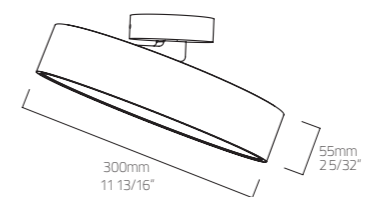
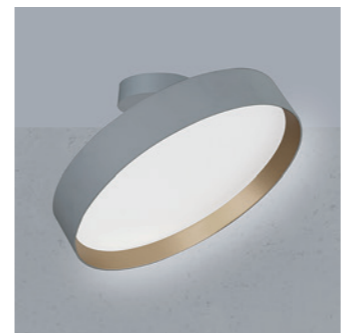


SNOW WHITE REFLECTOR: SNOW WHITE | SNOW WHITE REFLECTOR: SATIN COPPER | SNOW WHITE REFLECTOR: SATIN GOLD | RADIANT SILVER REFLECTOR: RADIANT SILVER | JET BLACK REFLECTOR: JET BLACK | JET BLACK REFLECTOR: SATIN GOLD

BASIC DÉCO SURFACE TILTABLE



Wall or ceiling mounted LED light. 55 mm tall housing with a 20 mm setback lens optic set in a decorative ring. Ring can be painted in different colors. Direct only light distribution. Opal diffuser made of satin acrylic glass for general lighting. Minimalist design with perfectly uniform lighting. Luminaire body made of aluminum profile optionally available in white, silver, graphite, black, titanium or copper colors. Converter integrated in luminaire housing, switched or dimmed 1-10V. Standard color temperature 2200K, 2700K, 3000K, 3500K, 4000K or 6500K. Binning initial ≤ MacAdam 3. Color rendering CRI> 80, alternative CRI> 90.

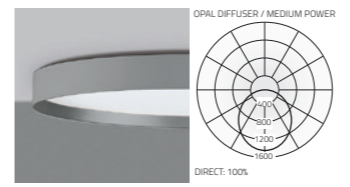


IP20
-120V

PRODUCT-CODE: 1B Z3 O S D - 8 30 M - D300 - S

PRODUCT FAMILY	1B: Basic
TYPE	Z3: Surface mounted Direct-Only, tiltable
OPTICAL SYSTEM	O: Opal
SURFACE FINISH	W: Snow White, V: Ivory White, S: Radiant Silver, U: Urban Graphite, B: Jet Black, T: Satin Titanium, K: Satin Copper
CONTROL GEAR	D: 1-10V
Color REND.	8: CRI>80, 9: CRI>90
Color TEMP.	22: 2200K, 27: 2700K, 30: 3000K, 35: 3500K, 40: 4000K, 65: 6500K
POWER	M: Medium Power, H: High Power
SIZE	Luminaire Diameter in mm: D300
REFLECTOR	W: Snow White, V: Ivory White, S: Radiant Silver, U: Urban Graphite, B: Jet Black, T: Satin Titanium, K: Satin Copper, G: Satin Gold

OPAL DIFFUSER / DIRECT



D [inch]	Lumen/Watt Medium Power
11 13/16"	1490lm/12W

Lumen Values: Luminaire luminous flux at 4000K/CRI>80. Other configurations on request.



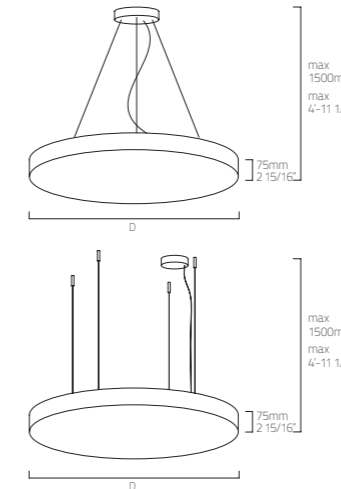
BASIC MAX SUSPENDED



LED pendant light with a uniform housing height of 75 mm, available in eight different diameters ranging from 300 to 2000mm. Direct-indirect lighting or direct only lighting. Opal diffuser made of satin acrylic glass up to max 1200mm diameter, matching opal tensioning foil with diameters between 1500 and 2000mm. Minimalist design with perfect homogeneity and full-surface resolution of the light points. Luminaire housing is made of aluminum profile available in white, silver, graphite, black, titanium or copper powder coating. Converter is integrated in luminaire housing, switch or dimmable with 1-10V. Standard color temperature range from 2200K, 2700K, 3000K, 3500K, 4000K up to 6500K. Binning initial ≤ MacAdam 3. Color rendering CRI > 80, and optional CRI > 90. Rope pendulum set with transparent, red or black sheathed power supply line.



IP20
~120V



D [mm]	D [inch]
300	11 13/16"
400	1'-3 3/4"
500	1'-7 11/16"
600	1'-11 5/8"
900	2'-11 7/16"
1200	3'-11 1/4"
1500	4'-11 1/16"
2000	6'-6 3/4"

PRODUCT-CODE: 1B P1 O S D - 8 30 M - D300 - U

PRODUCT FAMILY: 1B Basic

TYPE: P1 Direct-Indirect, G1 Direct-Only

OPTICAL SYSTEM: A, O Opal, T Stretch Foil (ø1500, ø2000)

SURFACE FINISH: W Snow White, V Ivory White, S Radiant Silver, U Urban Graphite, B Jet Black, T Satin Titanium, K Satin Copper

CONTROL GEAR: D 1-10V

COLOR REND.: B CRI>80, 9 CRI>90

COLOR TEMP.: 22 2200K, 27 2700K, 30 3000K, 35 3500K, 40 4000K, 65 6500K

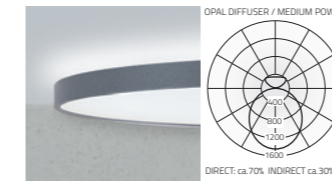
POWER: M Medium Power, H High Power

SIZE: Luminaire Diameter in mm: D300, D400, D500, D600, D900, D1200, D1500, D2000

SUSPENSION: U Central Cord Suspension, P Tube Suspension [max ø900], K Parallel Suspension

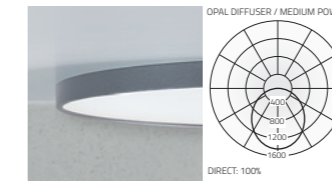
OPTIONAL: Cable Red or Black

OPAL DIFFUSER / DIRECT-INDIRECT



D [inch]	Lumen/Watt Medium Power
11 13/16"	2900 lm/22W
1'-3 3/4"	5780 lm/41W
1'-7 11/16"	7770 lm/53W
1'-11 5/8"	12850 lm/90W
2'-11 7/16"	13000 lm/127W
3'-11 1/4"	22130 lm/212W
4'-11 1/16"	30690 lm/314W
6'-6 3/4"	53420 lm/544W

OPAL DIFFUSER / DIRECT



D [inch]	Lumen/Watt Medium Power
11 13/16"	1980 lm/16W
1'-3 3/4"	3760 lm/28W
1'-7 11/16"	5050 lm/36W
1'-11 5/8"	7570 lm/53W
2'-11 7/16"	9630 lm/94W
3'-11 1/4"	17070 lm/164W
4'-11 1/16"	25060 lm/261W
6'-6 3/4"	44980 lm/466W

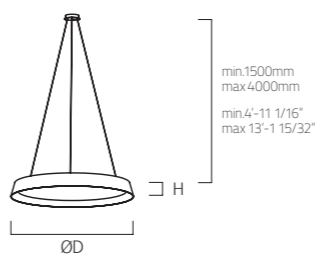
Lumen Values: Luminaire luminous flux at 4000K/CRI>80. Other configurations on request.



BEAM ME UP JR. SUSPENDED

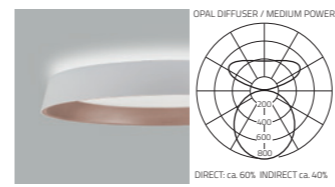


IP20
-120V



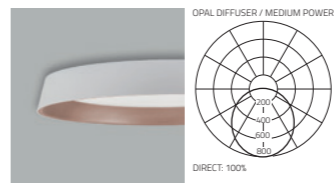
D [mm]	D [Inch]	H [mm]	H [Inch]
450	1'-5 23/32"	60	2 3/8"
700	2'-3 18/32"	85	3 11/32"
1100	3'-7 10/32"	125	4 29/32"

OPAL DIFFUSER / DIRECT-INDIRECT



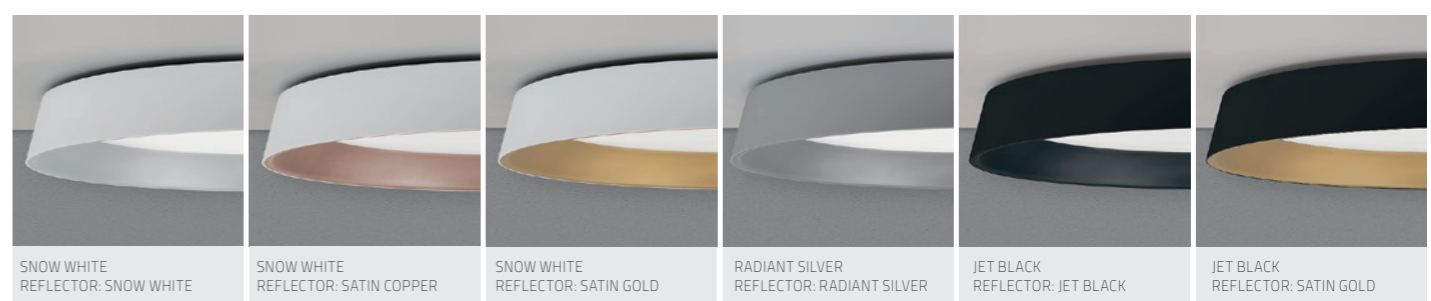
D [inch]	Lumen/Watt Medium Power
1'-5 23/32"	2710lm/24W
2'-3 18/32"	8110lm/78W
3'-7 10/32"	25160lm/178W

OPAL DIFFUSER / DIRECT



D [inch]	Lumen/Watt Medium Power
1'-5 23/32"	1990lm/15W
2'-3 18/32"	4220lm/29W
3'-7 10/32"	14850lm/105W

Lumen Values: Luminaire luminous flux at 4000K/CRI>80. Other configurations on request.



SNOW WHITE REFLECTOR: SNOW WHITE | SNOW WHITE REFLECTOR: SATIN COPPER | SNOW WHITE REFLECTOR: SATIN GOLD | RADIANT SILVER REFLECTOR: RADIANT SILVER | JET BLACK REFLECTOR: JET BLACK | JET BLACK REFLECTOR: SATIN GOLD

Suspended LED light, with a setback lens optic in a decorative ring. Ring can be painted in different colors. Direct-indirect or direct only light distribution. Opal diffuser made of satin acrylic glass for general lighting. Minimalist design with perfectly uniform lighting. Indirect component with innovative lens technology for wide-beam ceiling illumination. Luminaire body made of high-quality processed FRP (fiberglass reinforced plastic) in different dimensions. Unique surface finishes optionally available in white, silver, graphite, black, titanium or copper colors. Converter integrated in luminaire housing, switched or dimmed 1-10V. Standard color temperature 2200K, 2700K, 3000K, 3500K, 4000K or 6500K. Binning initial ≤ MacAdam 3. Color rendering CRI> 80, alternative CRI> 90. For installation with cord suspension. Transparent, red or black sheathed supply line available.

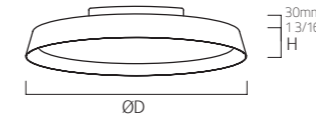
PRODUCT-CODE: 1M P3 OS D - 8 30 M - D450 - U G

PRODUCT FAMILY	1M Beam Me Up
TYPE	P3 Direct-Indirect, G3 Direct-Only
OPTICAL SYSTEM	O Opal
SURFACE FINISH	W Snow White, V Ivory White, S Radiant Silver, U Urban Graphite, B Jet Black, T Satin Titanium, K Satin Copper
CONTROL GEAR	D 1-10V
Color REND.	8 CRI>80, 9 CRI>90
Color TEMP.	22 2200K, 27 2700K, 30 3000K, 35 3500K, 40 4000K, 65 6500K
POWER	M Medium Power, H High Power
SIZE	Luminaire Diameter in mm: D450, D700, D1100
SUSPENSION	U Central Cord Suspension, P Tube Suspension
REFLECTOR	W Snow White, V Ivory White, S Radiant Silver, U Urban Graphite, B Jet Black, T Satin Titanium, K Satin Copper, G Satin Gold

BEAM ME UP JR. SURFACE



Ceiling mounted LED light, with a setback lens optic in a decorative ring. Ring can be painted in different colors. Direct-indirect or direct only light distribution. Opal diffuser made of satin acrylic glass for general lighting. Minimalist design with perfectly uniform lighting. Indirect component with innovative lens technology for wide-beam ceiling illumination. Luminaire body made of high-quality processed FRP (fiberglass reinforced plastic) in different dimensions. Unique surface finishes optionally available in white, silver, graphite, black, titanium or copper colors. Converter integrated in luminaire housing, switched or dimmed 1-10V. Standard color temperature 2200K, 2700K, 3000K, 3500K, 4000K or 6500K. Binning initial \leq MacAdam 3. Color rendering CRI $>$ 80, alternative CRI $>$ 90.



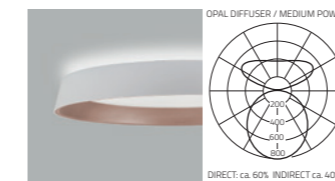
D [mm]	D [Inch]	H [mm]	H [Inch]
450	1'-5 23/32"	60	2 3/8"
700	2'-3 18/32"	85	3 11/32"
1100	3'-7 10/32"	125	4 29/32"

IP20 -120V

PRODUCT-CODE: 1M X3 O B D - 8 30 M - D450 - G

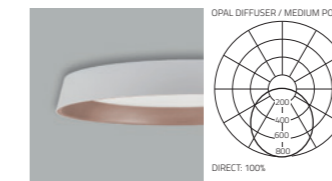
PRODUCT FAMILY	1M Beam Me Up
TYPE	X3 Direct-Indirect, A3 Direct-Only
OPTICAL SYSTEM	O Opal
SURFACE FINISH	W Snow White, V Ivory White, S Radiant Silver, U Urban Graphite, B Jet Black, T Satin Titanium, K Satin Copper
CONTROL GEAR	D 1-10V
Color REND.	8 CRI $>$ 80, 9 CRI $>$ 90
Color TEMP.	22 2200K, 27 2700K, 30 3000K, 35 3500K, 40 4000K, 65 6500K
POWER	M Medium Power, H High Power
SIZE	Luminaire Diameter in mm: D450 D700 D1100
REFLECTOR	W Snow White, V Ivory White, S Radiant Silver, U Urban Graphite, B Jet Black, T Satin Titanium, K Satin Copper, G Satin Gold

OPAL DIFFUSER / DIRECT-INDIRECT



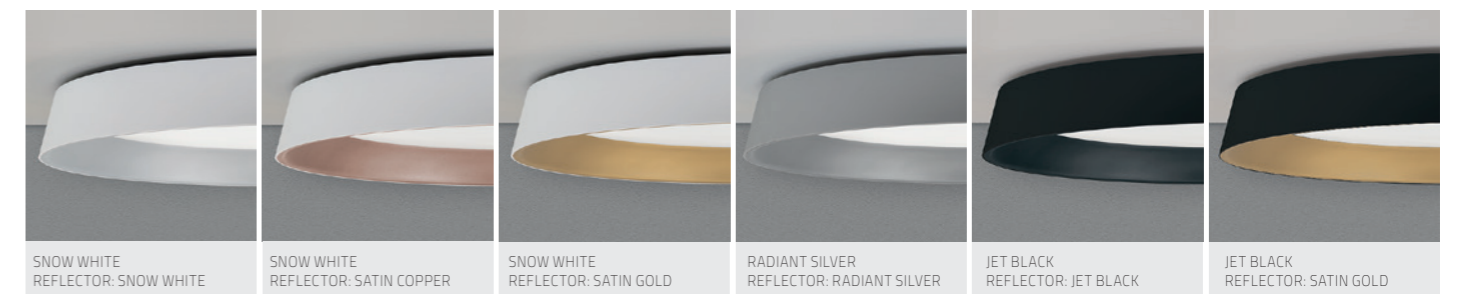
D [inch]	Lumen/Watt Medium Power
1'-5 23/32"	2710lm/24W
2'-3 18/32"	8110lm/78W
3'-7 10/32"	25160lm/178W

OPAL DIFFUSER / DIRECT



D [inch]	Lumen/Watt Medium Power
1'-5 23/32"	1990lm/15W
2'-3 18/32"	4220lm/29W
3'-7 10/32"	14850lm/105W

Lumen Values: Luminaire luminous flux at 4000K/CRI $>$ 80. Other configurations on request.



RINGO STAR CLUSTER
SUSPENDED



RINGO STAR CLUSTER SUSPENDED



RINGO STAR CLUSTER

Ringo Star Cluster is a modular lighting system consisting of seven light elements: 1/6th, 2/6th, 3/6th, 4/6th and 5/6th circle, including X and Y modules. These can be combined with each other by special connectors. This opens the world to unending combinations, each with a diameter of 1m. In addition, Ringo Star Cluster is compatible with all Liquid Line modules so that the arranged ring structures can also be linked with lines, arcs and waves. This makes it possible, for example, to connect a suspended Ringo Star Cluster structure to a wall installation of light lines via the Liquid Line Wave. If desired, the hollow bodies enclosed by the rings can be filled with velvet acoustic fleece.

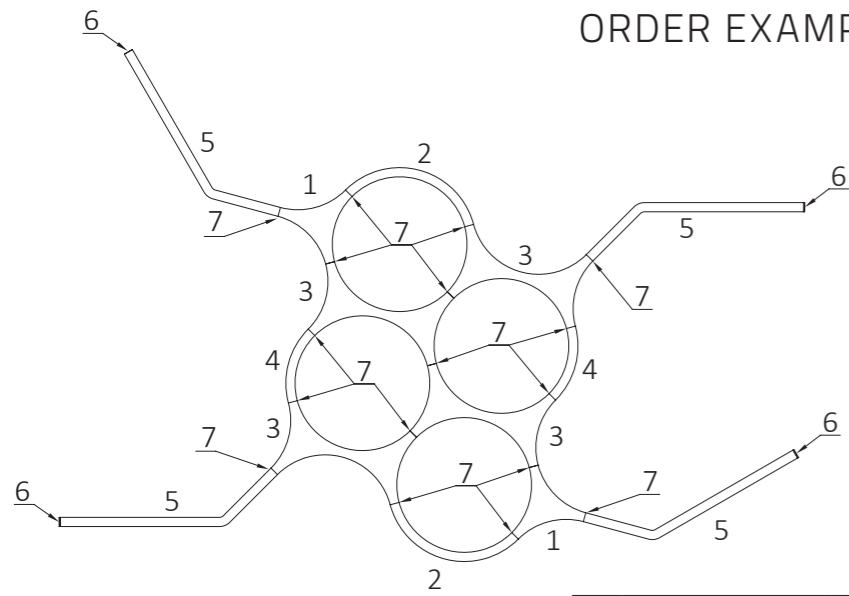
RINGO STAR CLUSTER
SUSPENDED



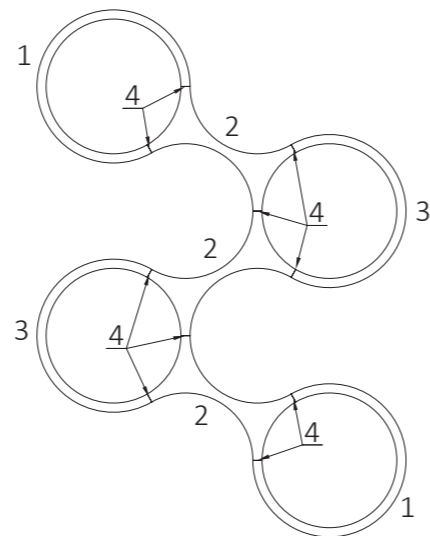
RINGO STAR CLUSTER SUSPENDED



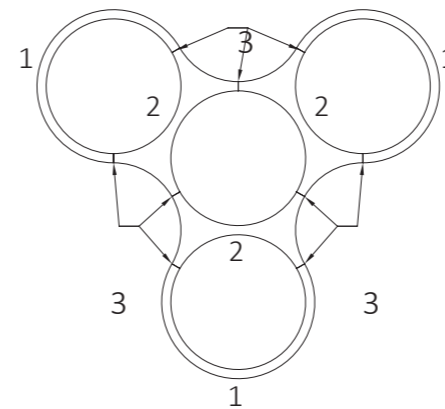
ORDER EXAMPLES



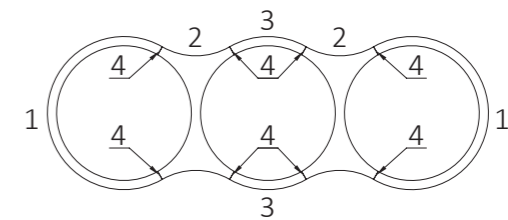
POS.	MODULE TYPE	AMOUNT
1	Y1	2
2	C2	2
3	X1	4
4	C1	2
5	B135-L1560 LIQUID LINE BEND MODULE	4
6	Q3-ENDCAP LIQUID LINE ENDCAP	4
7	CONNECTOR	17



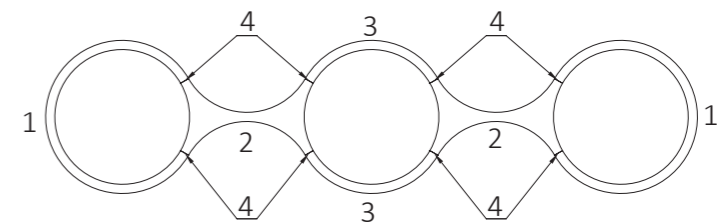
POS.	MODULE TYPE	AMOUNT
1	C5	2
2	X1	3
3	C4	2
4	CONNECTOR	10



POS.	MODULE TYPE	AMOUNT
1	C4	3
2	X1	3
3	CONNECTOR	9



POS.	MODULE TYPE	AMOUNT
1	C4	2
2	X1	2
3	C1	2
4	CONNECTOR	8

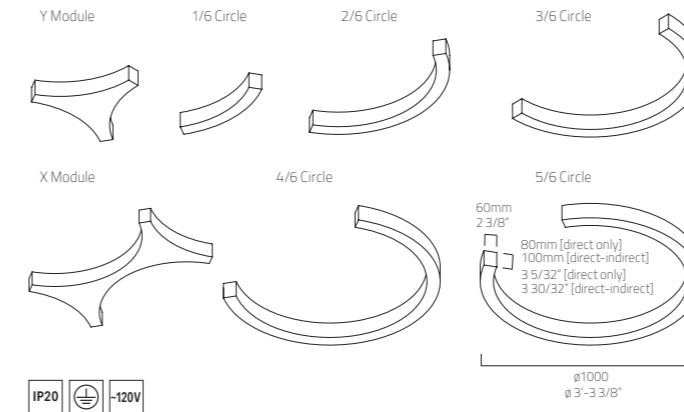


POS.	MODULE TYPE	AMOUNT
1	C5	2
2	X1	2
3	C2	2
4	CONNECTOR	8

RINGO STAR CLUSTER SUSPENDED



LED pendant light system with both direct-indirect or direct only lighting. Opal diffuser for general lighting applications with enhanced light transmission and perfectly uniform lighting. Powder-coated aluminium-profile luminary. Extensive range of additional high-quality finishes and colors. LEDs switched on/off or dimmed with 1-10V. Standard LEDcolor temperature range of 2200K, 2700K, 3000K, 3500K, 4000K and 6500K. Color rendering CRI>80, optional CRI>90. Vast range of designs when combining linear segments with bend segments (see explanation). Overall combination of Liquid Line segments and customization is possible. Acoustic elements like green forest moss or graphite-colored, velvety high-performance absorber optionally available.

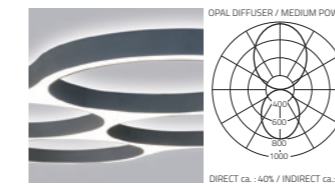


IP20 -120V

PRODUCT-CODE: 1R P5 O SE - 830 M - C1

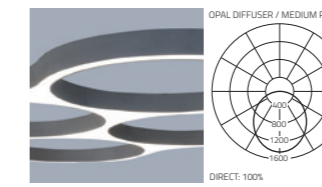
PRODUCT FAMILY	1R Ringo Star Cluster
TYPE	G5 Direct-Only, P5 Direct-Indirect
OPTICAL SYSTEM	O Opal
SURFACE FINISH	W Snow White, V Ivory White, S Radiant Silver, U Urban Graphite, B Jet Black, T Satin Titanium, K Satin Copper
CONTROL GEAR	E D 1-10V
Color REND.	8 CRI>80, 9 CRI>90
Color TEMP.	22 2200K, 27 2700K, 30 3000K, 35 3500K, 40 4000K, 65 6500K, 3R Direct 3000K / Indirect
POWER	M: Medium Power
MODULE TYPE	C1: 1/6 Circle, C2: 2/6 Circle, C3: 3/6 Circle, C4: 4/6 Circle, C5: 5/6 Circle, Y1: Y-Module, X1: X-Module

OPAL DIFFUSER / DIRECT-INDIRECT



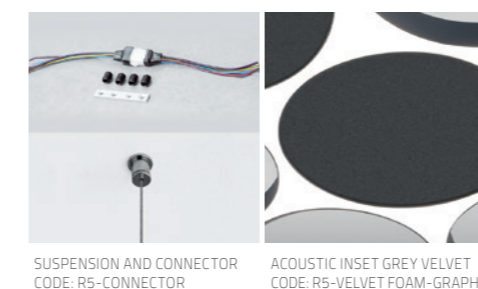
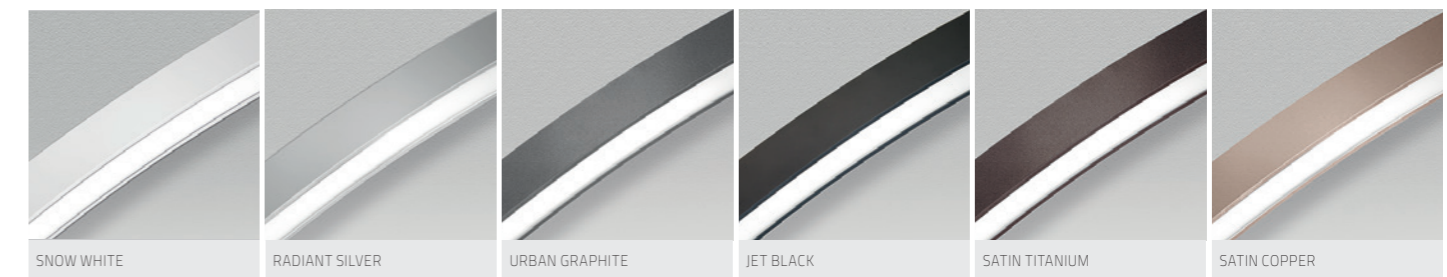
Module Type	Lumen/Watt Medium Power
1/6 Circle	1200lm/19W
2/6 Circle	3270lm/39W
3/6 Circle	5590lm/61W
4/6 Circle	6970lm/74W
5/6 Circle	9040lm/93W
Y Module	3370lm/41W
X Module	6740lm/76W

OPAL DIFFUSER / DIRECT



Module Type	Lumen/Watt Medium Power
1/6 Circle	760lm/13W
2/6 Circle	1510lm/22W
3/6 Circle	2520lm/35W
4/6 Circle	3030lm/42W
5/6 Circle	3790lm/52W
Y Module	2060lm/28W
X Module	4110lm/54W

Lumen Values: Luminarie luminous flux at 4000K/CRI>80. Other configurations on request.



RINGO STAR SLIM SUSPENDED

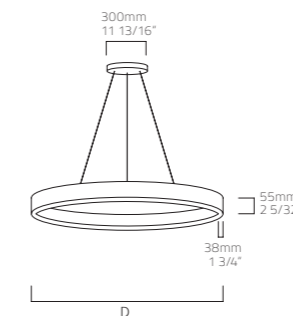


Suspended LED Light. Direct-indirect or direct only light distribution. Opal diffuser made of satin acrylic glass for general lighting. Luminaire body made of aluminum profile optionally available in white, silver, graphite, black, titanium or copper colors. Converter integrated in canopy, optional switched or dimmed 1-10V. Standard color temperature 2200K, 2700K, 3000K, 3500K, 4000K or 6500K. Binning initial ≤ MacAdam 3. Color rendering CRI> 80, alternative CRI> 90. For installation with cord suspension.



IP20

 ~120V

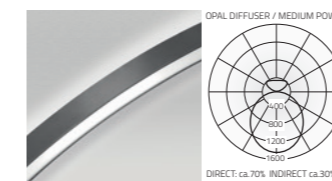


D [mm]	D [Inch]
1000	3'-3 12/32"
1500	4'-11 2/32"
2000	6'-6 24/32"

PRODUCT-CODE: 1R P3 O S D - 8 30 M - D1500 - U

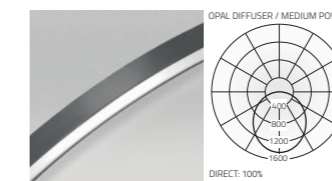
PRODUCT FAMILY	1R Ringo Star
TYPE	P3 Direct-Indirect, G3 Direct-Only
OPTICAL SYSTEM	O Opal
SURFACE FINISH	W Snow White, V Ivory White, S Radiant Silver, U Urban Graphite, B Jet Black, T Satin Titanium, K Satin Copper
CONTROL GEAR	D 1-10V
COLOR REND.	8 CRI>80, 9 CRI>90
COLOR TEMP.	22 2200K, 27 2700K, 30 3000K, 35 3500K, 40 4000K, 65 6500K
POWER	M Medium Power, H High Power
SIZE	Luminaire Diameter in mm: D1000, D1500, D2000
SUSPENSION	U Central Cord Suspension, K Parallel Cord Suspension

OPAL DIFFUSER / DIRECT-INDIRECT



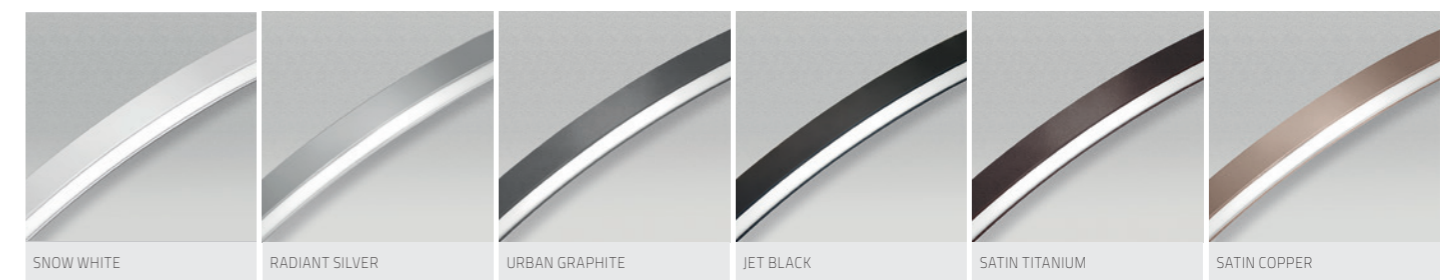
D [inch]	Lumen/Watt Medium Power
3'-3 12/32"	8275lm/76W
4'-11 2/32"	12575lm/112W
6'-6 24/32"	16875lm/149W

OPAL DIFFUSER / DIRECT



D [inch]	Lumen/Watt Medium Power
3'-3 12/32"	4860lm/48W
4'-11 2/32"	7450lm/72W
6'-6 24/32"	10042lm/96W

Lumen Values: Luminaire luminous flux at 4000K/CRI>80. Other configurations on request.



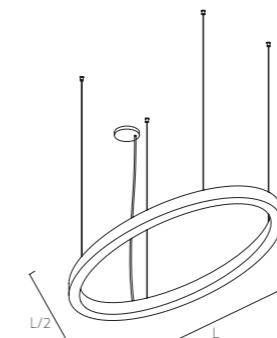
CODE ZERO SUSPENDED



Suspended LED Light. Direct-indirect or direct only light distribution. Opal diffuser made of satin acrylic glass for general lighting. Luminaire body made of elliptically shaped aluminum profile optionally available in white, silver, graphite, black, titanium or copper colors. Proportion ratio length to width 2:1. Converter integrated in luminaire housing, switched or dimmed 1-10V. Standard color temperature 2200K, 2700K, 3000K, 3500K, 4000K or 6500K. Binning initial ≤ MacAdam 3. Color rendering CRI>80, alternative CRI>90. For installation with cord suspension. Transparent, red or black sheathed supply line available.



IP20
~
-120V



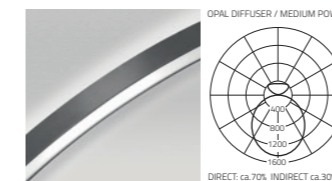
L [mm]	L [Inch]
1500	4'-11 1/16"
2000	6'-6 3/4"
3000	9'-10 1/8"

PRODUCT-CODE: 1Z P2 O S D - 8 30 M - L1500 - K

PRODUCT FAMILY	1Z Code Zero
TYPE	P2 Direct-Indirect, G2 Direct-Only
OPTICAL SYSTEM	O Opal
SURFACE FINISH	W Snow White, V Ivory White, S Radiant Silver, U Urban Graphite, B Jet Black, T Satin Titanium, K Satin Copper
CONTROL GEAR	D 1-10V
COLOR REND.	8 CRI>80, 9 CRI>90
COLOR TEMP.	22 2200K, 27 2700K, 30 3000K, 35 3500K, 40 4000K, 65 6500K
POWER	M Medium Power, H High Power
SIZE	Luminaire Length in mm: L1500, L2000, L3000
SUSPENSION	K Parallel Suspension
OPTIONAL	Cable color Red or Black

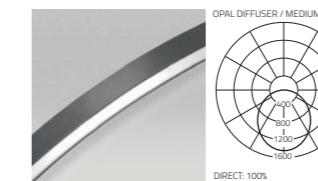


OPAL DIFFUSER / DIRECT-INDIRECT



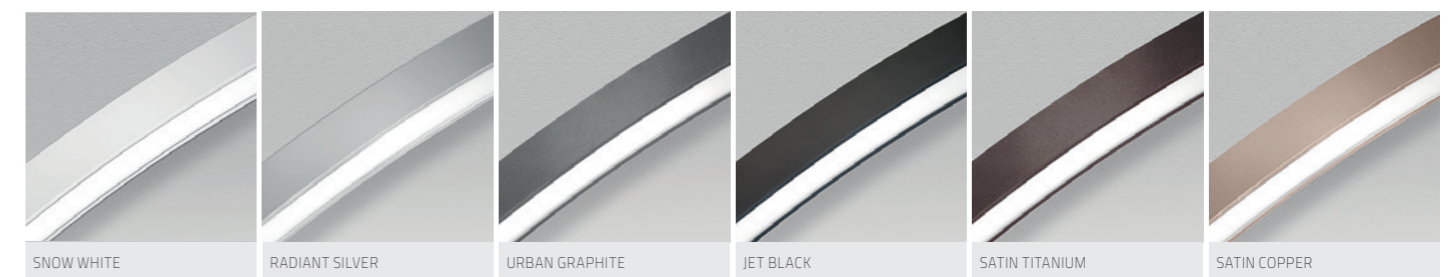
Size	Lumen/Watt Medium Power
4'-11 1/16"	16050lm/163W
6'-6 3/4"	22890lm/228W
9'-10 1/8"	35200lm/345W

OPAL DIFFUSER / DIRECT



Size	Lumen/Watt Medium Power
4'-11 1/16"	6500lm/88W
6'-6 3/4"	9000lm/120W
9'-10 1/8"	13510lm/179W

Lumen Values: Luminaire luminous flux at 4000K/CRI>80. Other configurations on request.



LIQUID LINE 3D



LIQUID LINE 3D

Liquid Line 3D is currently the most flexible line of luminaires for professional building lighting. The individual elements can be produced as lines, curves or waves. In addition to an extensive range of standard items, customizations are possible. The X and Y connection elements allow the individual light lines to be merged or forked. Liquid Line is available in white color temperatures.

LIQUID LINE 3D



LIQUID LINE 3D



PROJECT: LYRIC CENTRE, HOUSTON, TEXAS, USA



49

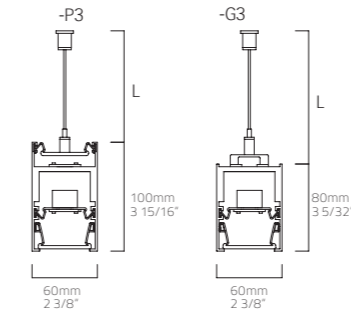


PROJECT: CLAAS E-SYSTEMS, DISSEN, GERMANY
LIGHTING DESIGN: SCHARON LICHTKONZEPTE

LIQUID LINE 3D LINEAR MODULES



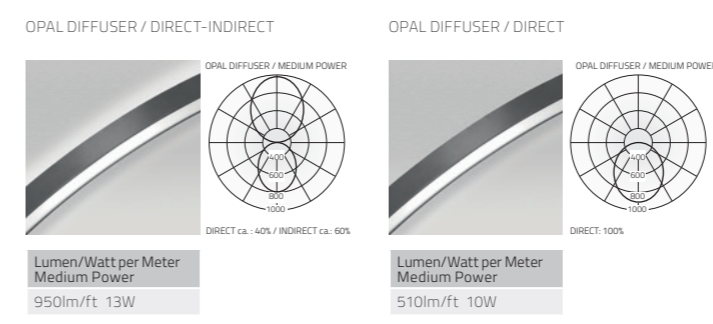
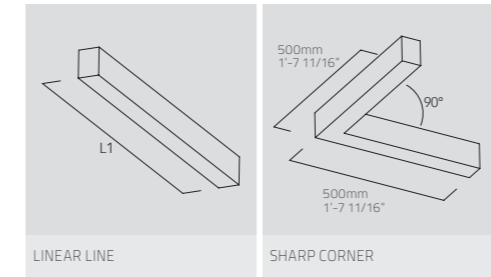
LED pendant light system with either direct-indirect (P3) or direct only (G3) lighting. Microprismatic lens cover for glare-free illumination in the office, and optional opal diffuser with enhanced light transmission for general lighting applications. Powder-coated aluminum-profile luminary. Extensive range of additional high-quality finishes and colors. LEDs switched on/off or dimmed with 1-10V. Factory-set drivers enable various output levels. Standard LED color temperature range of 2200K, 2700K, 3000K, 3500K, 4000K and 6500K. Color Rendering CRI>80, optional CRI>90. Vast range of designs when combining linear segments with 90° connectors (see explanation). Perfectly uniform illumination for the entire length. Overall combination of Liquid Line segments and customization are possible.



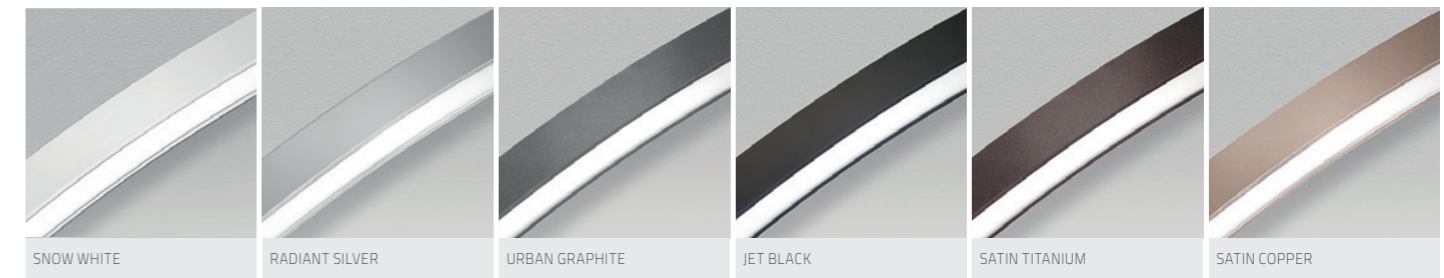
L [mm]	L [Inch]
600	1'-11 5/8"
888	2'-10 31/32"
1178	3'-10 3/8"
1472	4'-9 15/16"
2340	7'-8 1/8"
500	1'-7 11/16"

PRODUCT-CODE: 1Q P3 O S E - 8 30 M - L 1178

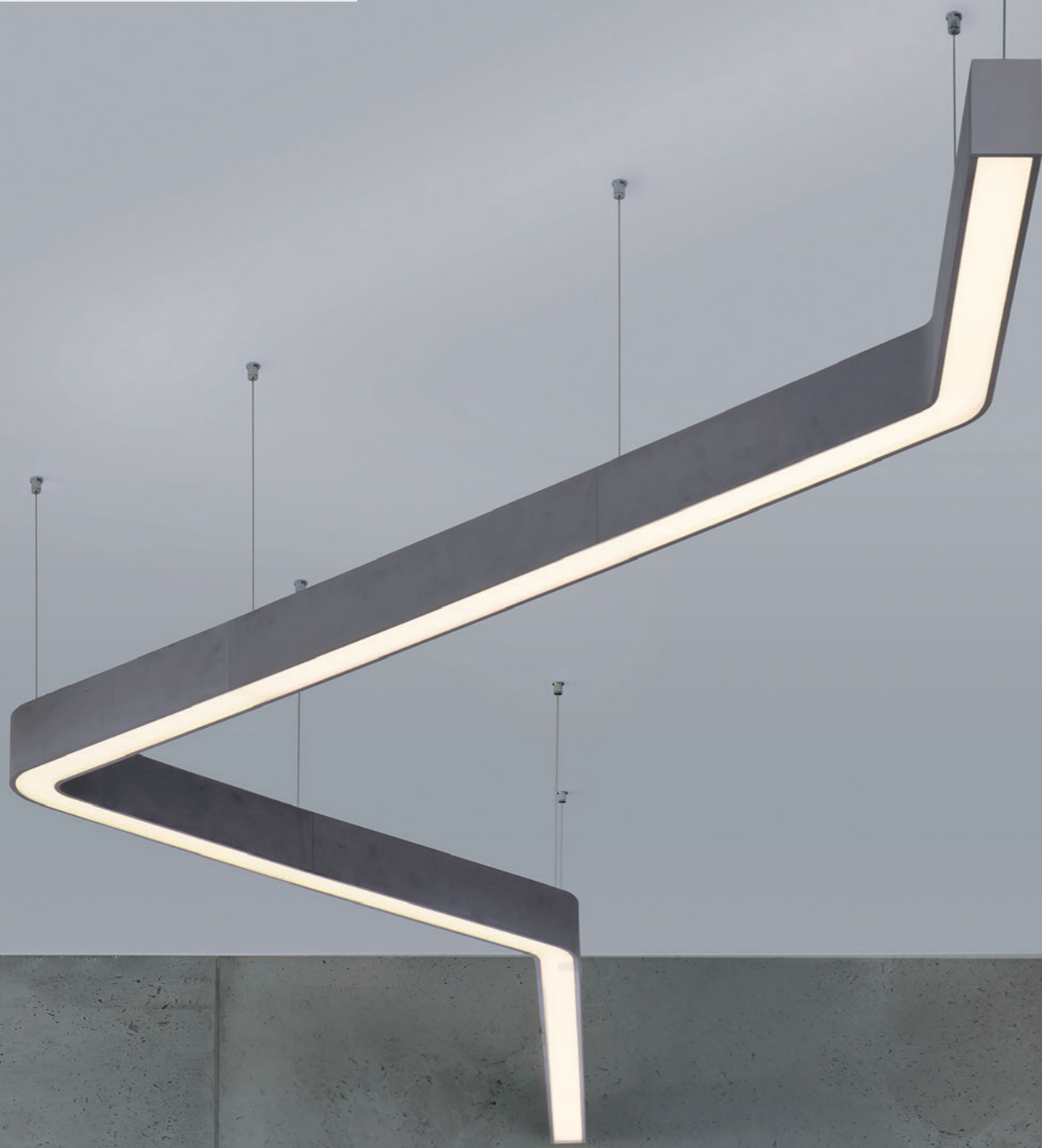
- PRODUCT FAMILY: 1Q Liquid Line
- TYPE: G3 Direct-Only, P3 Direct-Indirect
- OPTICAL SYSTEM: O Opal
- SURFACE FINISH: W Snow White, V Ivory White, S Radiant Silver, U Urban Graphite, B Jet Black, T Satin Titanium, K Satin Copper
- CONTROL GEAR: D 1-10V
- COLOR REND.: 8 CRI>80, 9 CRI>90
- COLOR TEMP.: 22 2200K, 27 2700K, 30 3000K, 35 3500K, 40 4000K, 65 6500K
- POWER: E Low-Power, M Medium Power, H High Power
- FORM: L Line, K Corner
- SIZE: Line Length in mm: 600, 888, 1178, 1472, 2340, Corner: 500x500



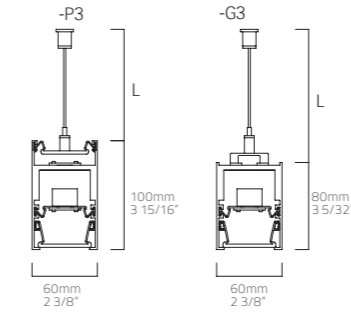
Lumen Values: Luminaire luminous flux at 4000K/CRI>80. Other configurations on request.



LIQUID LINE 3D BEND MODULES



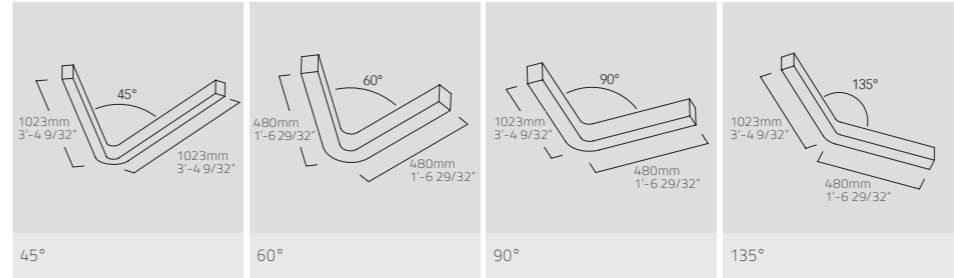
LED pendant light system with both direct-indirect (P3) or direct only (G3) lighting. Opal diffuser with enhanced light transmission for general lighting applications. Powder-coated aluminium-profile luminary. Extensive range of additional high-quality finishes and colors. LEDs switched on/off or dimmed with 1-10V. Factory-set drivers enable various output levels. Standard LED color temperature range of 2200K, 2700K, 3000K, 3500K, 4000K and 6500K. Color rendering CRI>80, optional CRI>90. Vast range of designs when combining linear segments with bend segments (see explanation). Perfectly uniform illumination for the entire length. Overall combination of Liquid Line segments and customization are possible.



IP20 -120V

PRODUCT-CODE: 1Q P3 O S E - 8 30 M - B 90

PRODUCT FAMILY	Q Liquid Line
TYPE	G3 Direct-Only, P3 Direct-Indirect
OPTICAL SYSTEM	O Opal
SURFACE FINISH	W Snow White, V Ivory White, S Radiant Silver, U Urban Graphite, B Jet Black, T Satin Titanium, K Satin Copper
CONTROL GEAR	D 1-10V
Color REND.	8 CRI>80, 9 CRI>90
Color TEMP.	22 2200K, 27 2700K, 30 3000K, 35 3500K, 40 4000K, 65 6500K
POWER	E Low-Power, M Medium Power, H High Power
FORM	B Bend Module
SIZE	Degree: 45°, 60°, 90°, 135°



OPAL DIFFUSER / DIRECT-INDIRECT



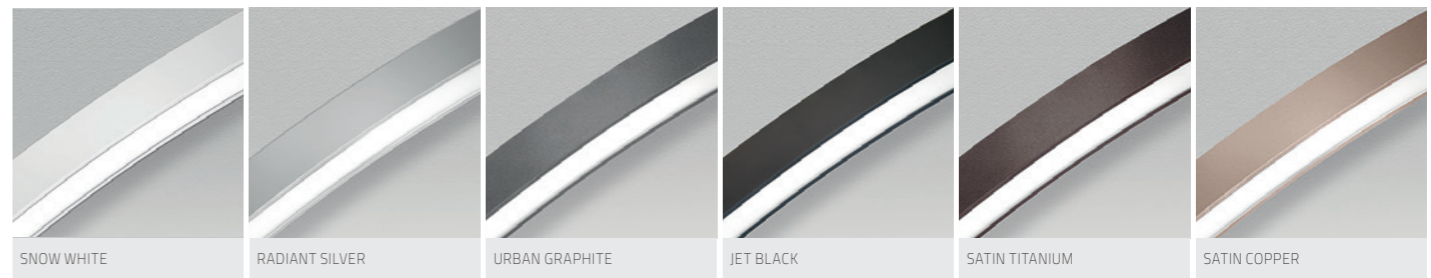
Lumen/Watt per Meter
Medium Power
950lm/ft 13W

OPAL DIFFUSER / DIRECT



Lumen/Watt per Meter
Medium Power
510lm/ft 10W

Lumen Values: Luminaire luminous flux at 4000K/CRI>80. Other configurations on request.



LIQUID LINE 3D CURVE MODULES



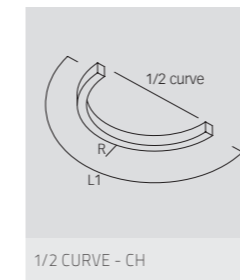
LED pendant light system with either direct-indirect (P3) or direct only (G3) lighting. Opal diffuser with enhanced light transmission for general lighting applications. Powder-coated aluminum-profile luminary. Extensive range of additional high-quality finishes and colors. LEDs switched on/off or dimmed with 1-10V. Factory-set drivers enable various output levels. Standard LED color temperature range of 2200K, 2700K, 3000K, 3500K, 4000K and 6500K. Color Rendering CRI>80, optional CRI>90. Vast range of designs when combining linear segments with curved segments (see explanation). Perfectly uniform illumination for the entire length. Overall combination of Liquid Line segments and customization are possible.



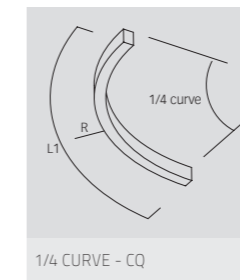
IP20 -120V

PRODUCT-CODE: 1Q P3 O SE - 8 30 M - CH - R050 - L785

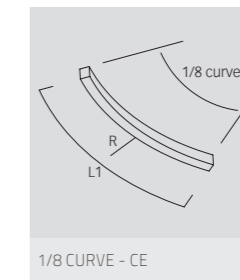
PRODUCT FAMILY	1Q Liquid Line
TYPE	G3 Direct-Only, P3 Direct-Indirect
OPTICAL SYSTEM	O Opal
SURFACE FINISH	W Snow White, V Ivory White, S Radiant Silver, U Urban Graphite, B Jet Black, T Satin Titanium, K Satin Copper
CONTROL GEAR	D 1-10V
Color REND.	8 CRI>80, 9 CRI>90
Color TEMP.	22 2200K, 27 2700K, 30 3000K, 35 3500K, 40 4000K, 65 6500K
POWER	E Low-Power, M Medium Power, H High Power
FORM	C Curve Module
ARC SECTION	H 1/2 curve, Q 1/4 curve, E 1/8 curve, S 1/16 curve
RADIUS	R050: R500mm, R075: R750mm, R100: R1000mm, R125: R1250mm, R150: R1500mm, R175: R1750mm, R200: R2000mm, R250: R2500mm, R300: R3000mm, R350: R3500mm, R400: R4000mm
LENGTH	Length in mm



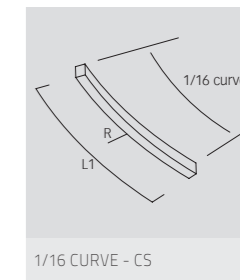
R [mm]	R [Inch]	L [mm]	L [Inch]
500	1'-7 22/32"	1570	5'-1 13/16"
750	2'-5 17/32"	2355	7'-8 23/32"
1000	3'-3 12/32"	3140	10'-3 5/8"



R [mm]	R [Inch]	L [mm]	L [Inch]
500	1'-7 11/16"	785	2'-6 29/32"
750	2'-5 17/32"	1178	3'-10 3/8"
1000	3'-3 3/8"	1571	5'-1 27/32"
1250	4'-1 7/32"	1964	6'-5 5/16"
1500	4'-11 2/32"	2356	7'-8 3/4"
1750	5'-8 29/32"	2749	9'-0 7/32"
2000	6'-6 24/32"	3142	10'-3 11/16"

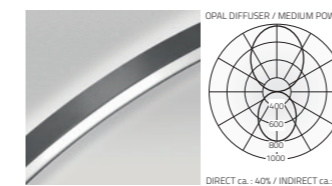


R [mm]	R [Inch]	L [mm]	L [Inch]
1000	3'-3 3/8"	785	2'-6 29/32"
1500	4'-11 1/16"	1178	3'-10 12/32"
2000	6'-6 3/4"	1571	5'-1 27/32"
2500	8'-2 7/16"	1964	6'-5 10/32"
3000	9'-10 1/8"	2356	7'-8 24/32"
3500	11'-5 25/32"	2749	9'-0 7/32"
4000	13'-1 15/32"	3142	10'-3 22/32"



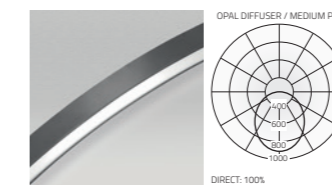
R [mm]	R [Inch]	L [mm]	L [Inch]
2000	6'-6 3/4"	785	2'-6 29/32"
3000	9'-10 1/8"	1178	3'-10 3/8"
3500	11'-5 25/32"	1374	4'-6 3/32"

OPAL DIFFUSER / DIRECT-INDIRECT



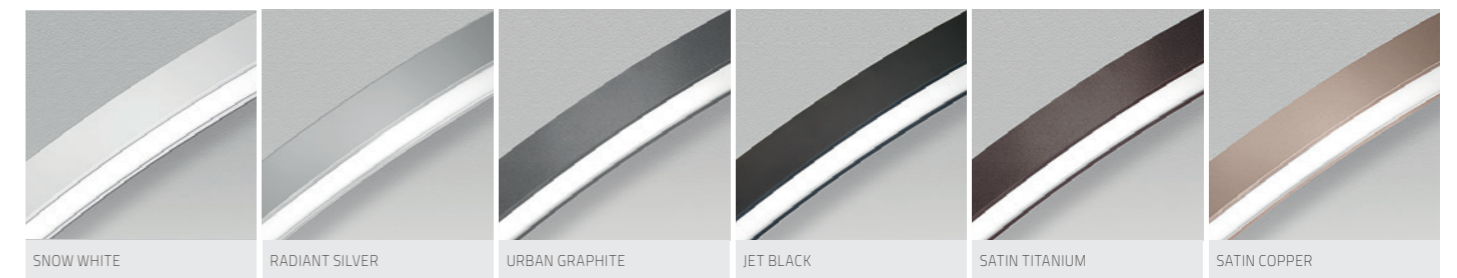
Lumen/Watt per Meter
Medium Power
950lm/ft 13W

OPAL DIFFUSER / DIRECT

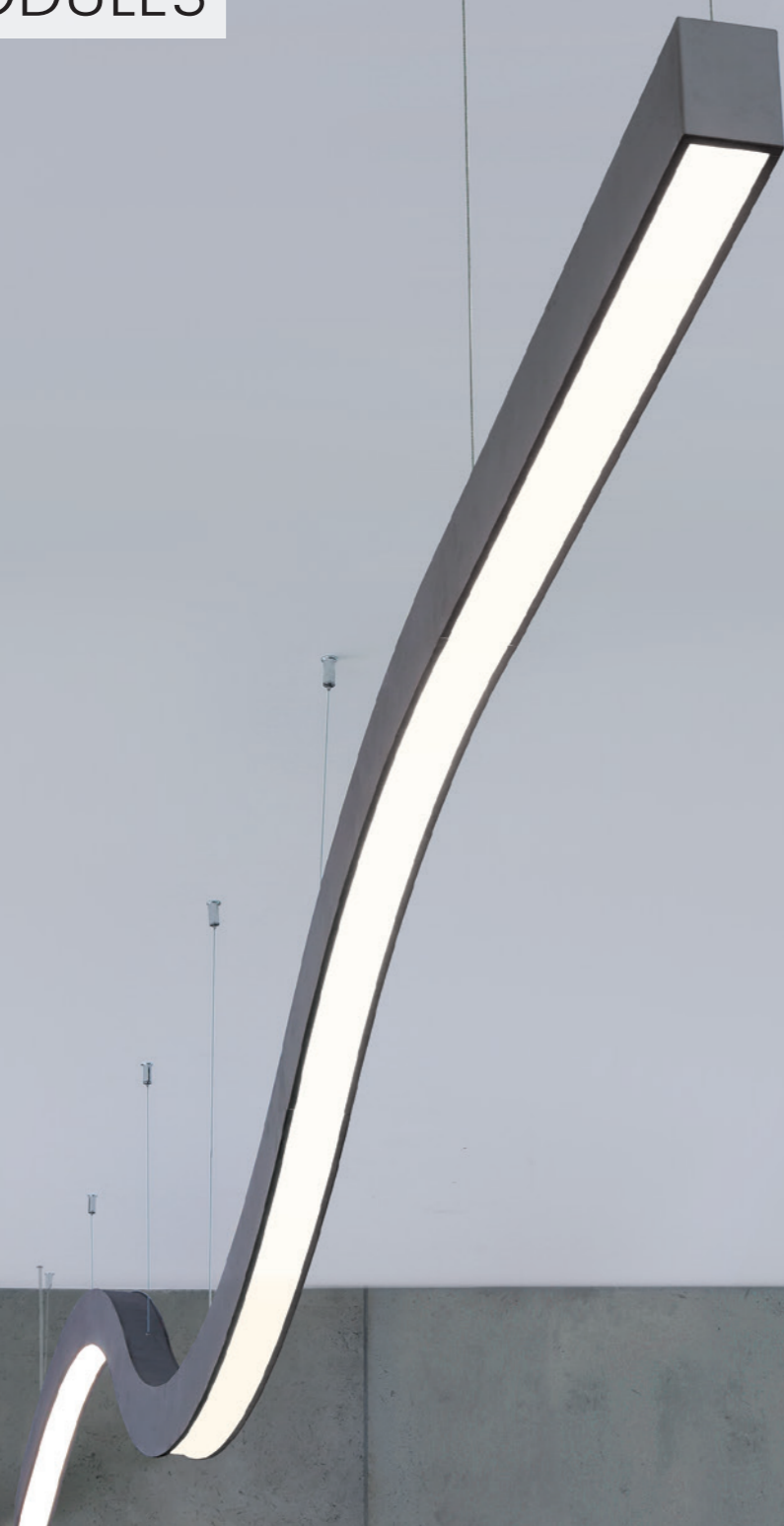


Lumen/Watt per Meter
Medium Power
510lm/ft 10W

Lumen Values: Luminaire luminous flux at 4000K/CRI>80. Other configurations on request.



LIQUID LINE 3D WAVE MODULES



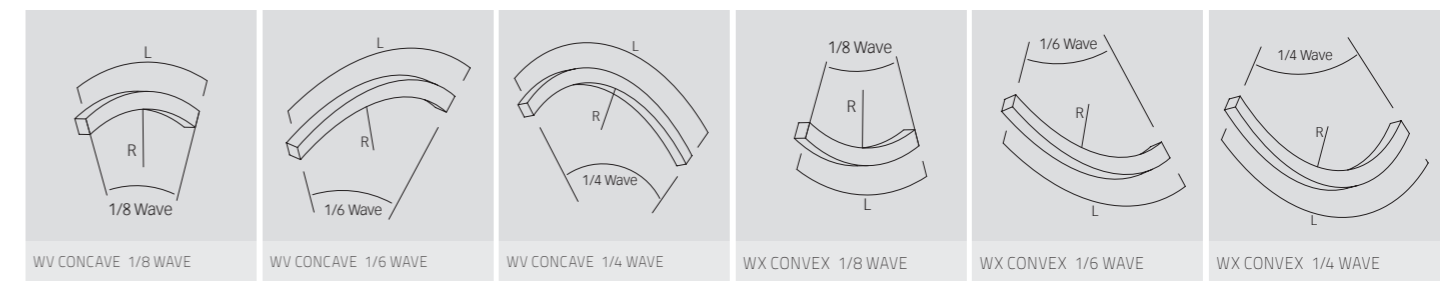
LED pendant light system with either direct-indirect (P3) or direct only (G3) lighting. Opal diffuser with enhanced light transmission for general lighting applications. Powder-coated aluminum-profile luminary. Extensive range of additional high-quality finishes and colors. LEDs switched on/off or dimmed with 1-10V. Factory-set drivers enable various output levels. Standard LED color temperature range of 2200K, 2700K, 3000K, 3500K, 4000K and 6500K. Color Rendering CRI>80, optional CRI>90. Vast range of designs when combining concave with convex segments (see explanation). Perfectly uniform illumination for the entire length. Overall combination of Liquid Line segments and customization are possible.



IP20 -120V

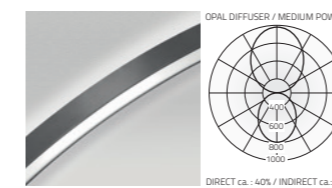
PRODUCT-CODE: **1Q G3 O SE - 830 E - WX E - R100 - L848**

PRODUCT FAMILY	1Q Liquid Line
TYPE	G3 Direct-Only, P3 Direct-Indirect
OPTICAL SYSTEM	O Opal
SURFACE FINISH	W Snow White, V Ivory White, S Radiant Silver, U Urban Graphite, B Jet Black, T Satin Titanium, K Satin Copper
CONTROL GEAR	D 1-10V
COLOR REND.	8 CRI>80, 9 CRI>90
COLOR TEMP.	22 2200K, 27 2700K, 30 3000K, 35 3500K, 40 4000K, 65 6500K
POWER	E Low-Power, M Medium Power, H High Power
WAVE TYPE	WX Convex, WV Concave
WAVE SECTION	Q 1/4 wave, S 1/6 wave, E 1/8 wave
RADIUS	R100 R1000mm, R125 R1250mm, R150 R1500mm
LENGTH	Length in mm



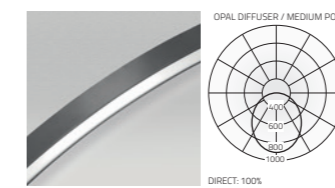
R [mm]	R [Inch]	L [mm]	L [Inch]
1000	3'-3 3/8"	848	2'-9 3/8"
1250	4'-1 7/32"	1045	3'-5 5/32"
1500	4'-11 2/32"	1241	4'-0 27/32"

OPAL DIFFUSER / DIRECT-INDIRECT



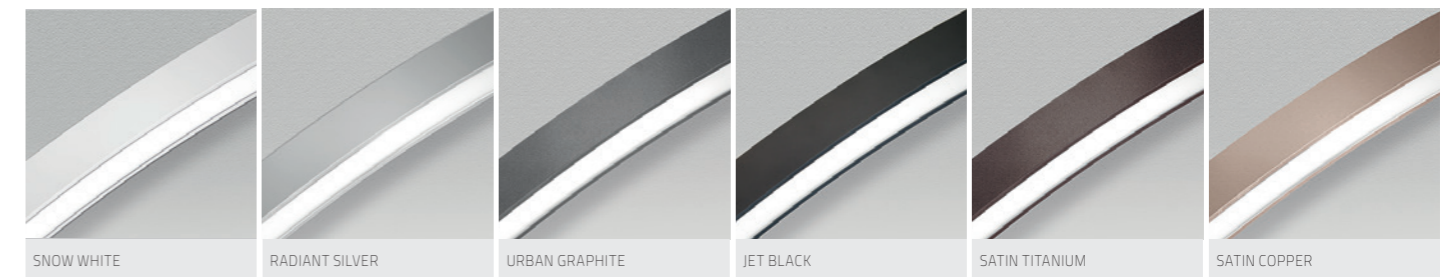
Lumen/Watt per Meter
Medium Power
950lm/ft 13W

OPAL DIFFUSER / DIRECT



Lumen/Watt per Meter
Medium Power
510lm/ft 10W

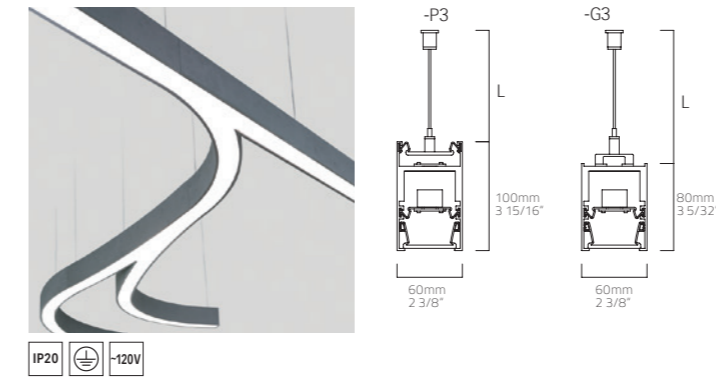
Lumen Values: Luminarie luminous flux at 4000K/CRI>80. Other configurations on request.



LIQUID LINE 3D Y-JUNCTIONS



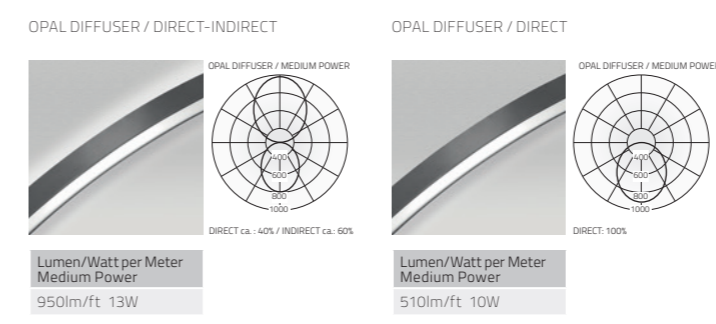
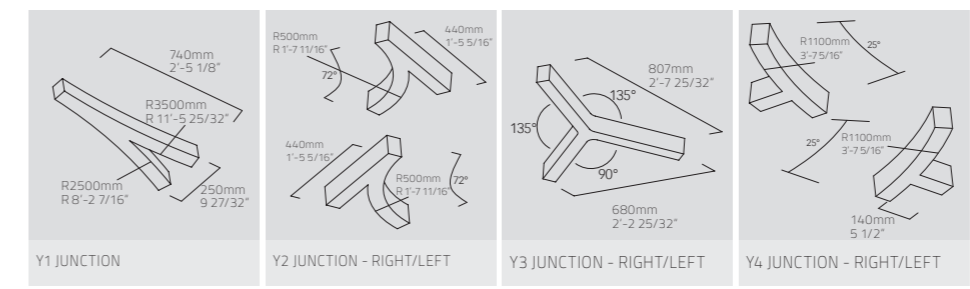
LED pendant light system with either direct-indirect (P3) or direct only (G3) lighting. Opal diffuser with enhanced light transmission for general lighting applications. Powder-coated aluminum-profile luminary. Extensive range of additional high-quality finishes and colors. LEDs switched on/off or dimmed with 1-10V. Factory-set drivers enable various output levels. Standard LED color temperature range of 2200K, 2700K, 3000K, 3500K, 4000K and 6500K. Color Rendering CRI>80, optional CRI>90. Vast range of designs when combining linear segments with Y-junctions (see explanation). Perfectly uniform illumination for the entire length. Overall combination of Liquid Line segments and customization are possible.



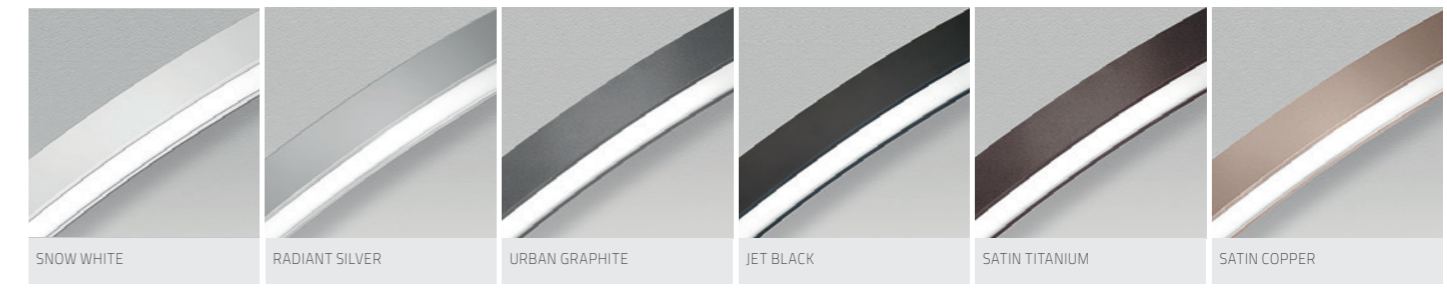
IP20 -120V

PRODUCT-CODE: 1Q P3 O S E - 8 30 M - Y 1 - L1450

PRODUCT FAMILY	1Q: Liquid Line
TYPE	G3: Direct-Only, P3: Direct-Indirect
OPTICAL SYSTEM	O: Opal
SURFACE FINISH	W: Snow White, V: Ivory White, S: Radiant Silver, U: Urban Graphite, B: Jet Black, T: Satin Titanium, K: Satin Copper
CONTROL GEAR	D: 1-10V
Color REND.	8: CRI>80, 9: CRI>90
Color TEMP.	22: 2200K, 27: 2700K, 30: 3000K, 35: 3500K, 40: 4000K, 65: 6500K
POWER	E: Low-Power, M: Medium Power, H: High Power
JUNCTION FORM	Y: Y-Junction
JUNCTION TYPE	Type: 1, 2, 3, 4
LENGHT	Length in mm



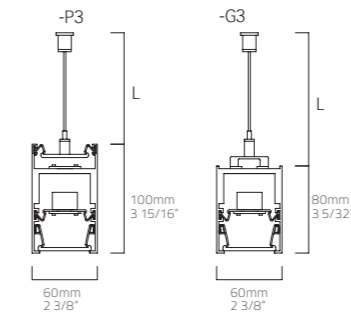
Lumen Values: Luminaire luminous flux at 4000K/CRI>80. Other configurations on request.



LIQUID LINE 3D X-JUNCTIONS



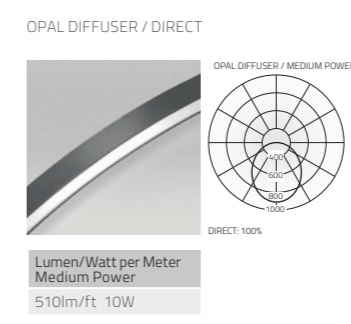
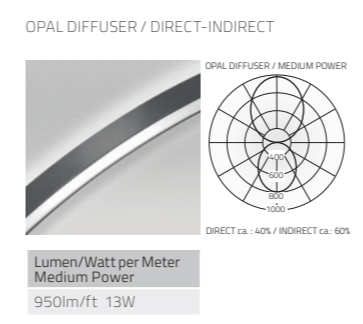
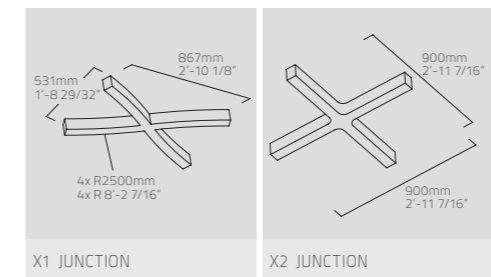
LED pendant light system with either direct-indirect (P3) or direct only (G3) lighting. Opal diffuser with enhanced light transmission for general lighting applications. Powder-coated aluminum-profile luminary. Extensive range of additional high-quality finishes and colors. LEDs switched on/off or dimmed with 1-10V. Factory-set drivers enable various output levels. Standard LED color temperature range of 2200K, 2700K, 3000K, 3500K, 4000K and 6500K. Color Rendering CRI>80, optional CRI>90. Vast range of designs when combining linear segments with Y-junctions (see explanation). Perfectly uniform illumination for the entire length. Overall combination of Liquid Line segments and customization are possible.



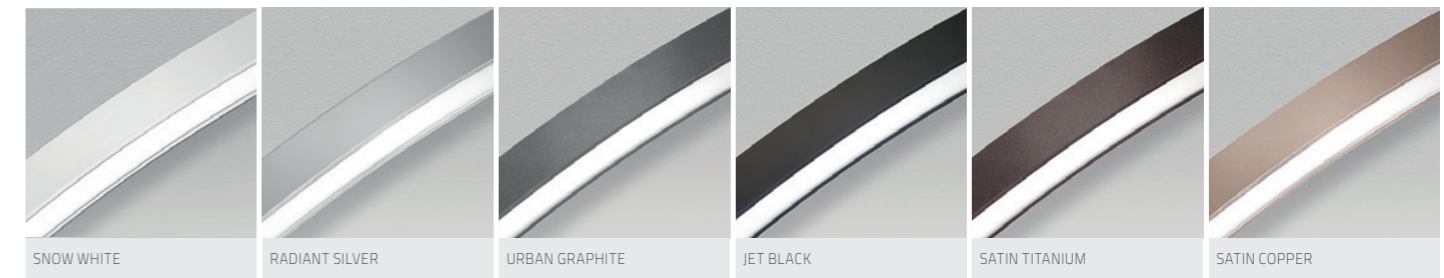
IP20 -120V

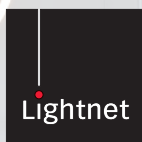
PRODUCT-CODE: **1Q P3 O S E - 8 30 M - X 1 - L1800**

PRODUCT FAMILY	Q Liquid Line
TYPE	G3 Direct-Only, P3 Direct-Indirect
OPTICAL SYSTEM	O Opal
SURFACE FINISH	W Snow White, V Ivory White, S Radiant Silver, U Urban Graphite, B Jet Black, T Satin Titanium, K Satin Copper
CONTROL GEAR	D 1-10V
Color REND.	8 CRI>80, 9 CRI>90
Color TEMP.	22 2200K, 27 2700K, 30 3000K, 35 3500K, 40 4000K, 65 6500K
POWER	E Low-Power, M Medium Power, H High Power
JUNCTION FORM	X X-Junction
JUNCTION TYPE	Type: 1, 2
LENGHT	Length in mm



Lumen Values: Luminarie luminous flux at 4000K/CRI>80. Other configurations on request.





Architectural Lighting

Lightnet USA Inc.

123 NW 23rd. Street
Miami, FL 33127

Tel.: +1 800 940 9092

info@lightnet.us
www.lightnet.us

Lightnet in Canada

LightForm
267 Niagara Street
Toronto, ON M6J 2L7

Tel.: +1-866-526-7232

info@lightform.ca
www.lightform.ca

Lightnet Headquarter Germany

Zollstockgürtel 63
50969 Köln

Tel.: +49 221 22 25 260

info@lightnet.de
www.lightnet.de