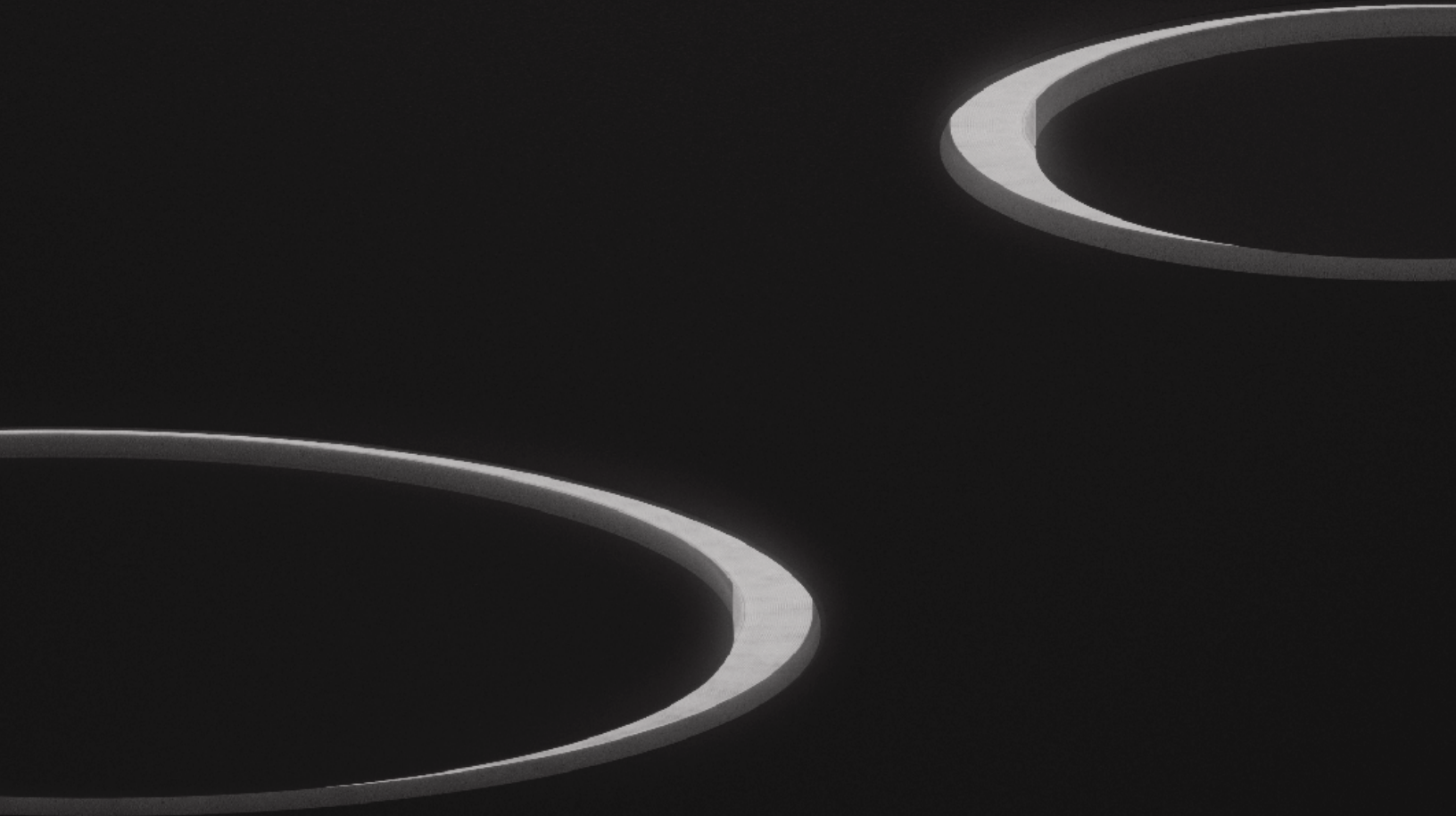
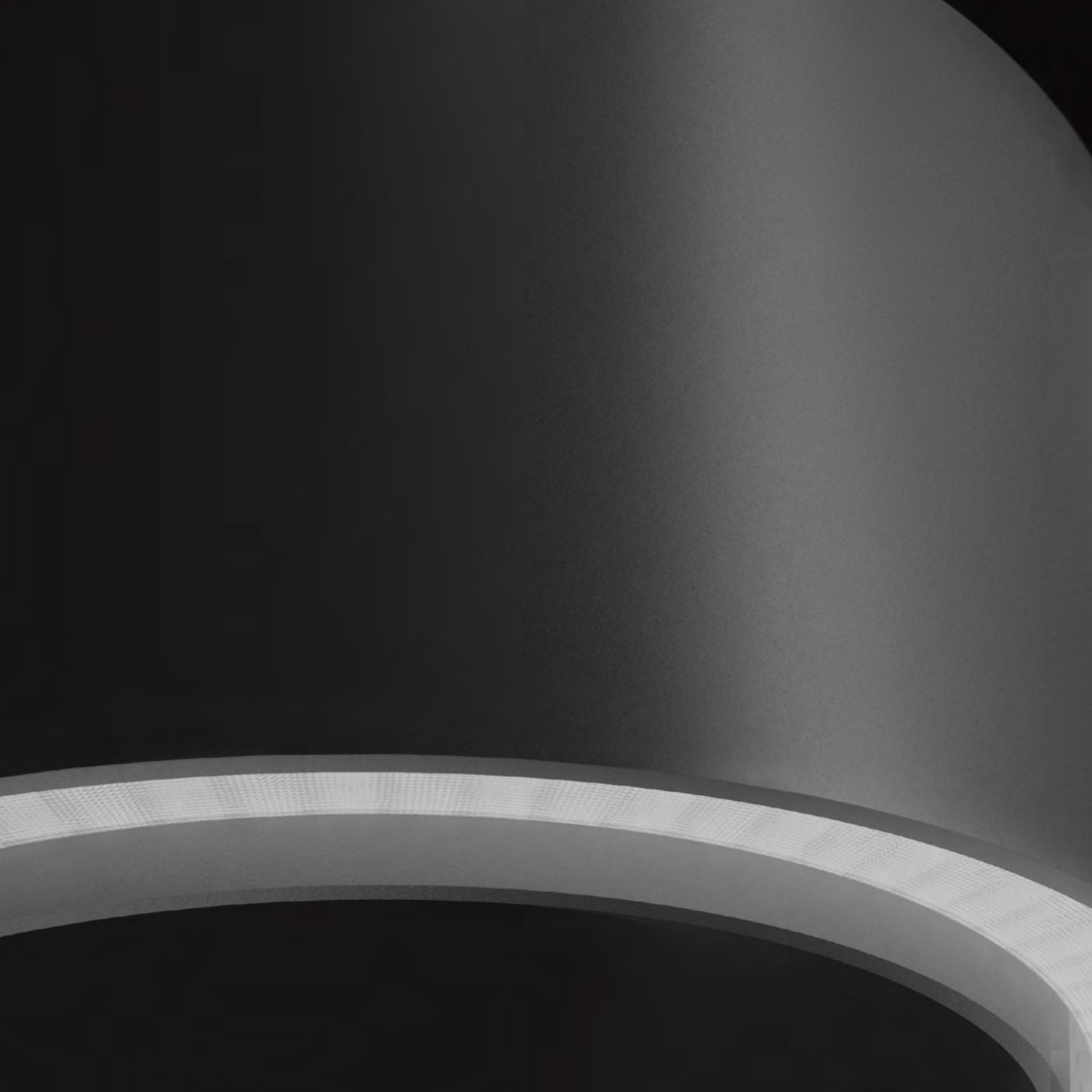


PORTAL 

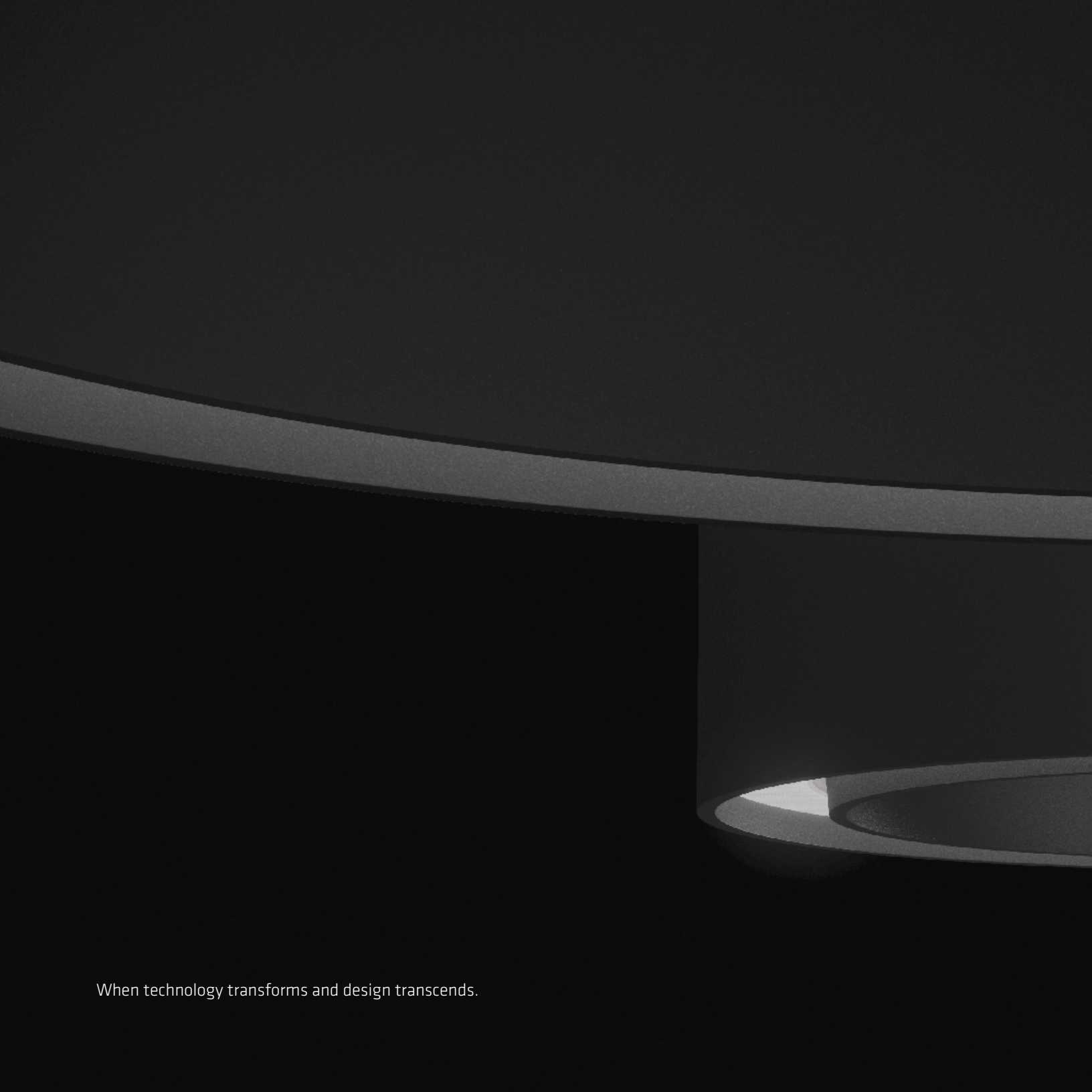


There is a moment ...

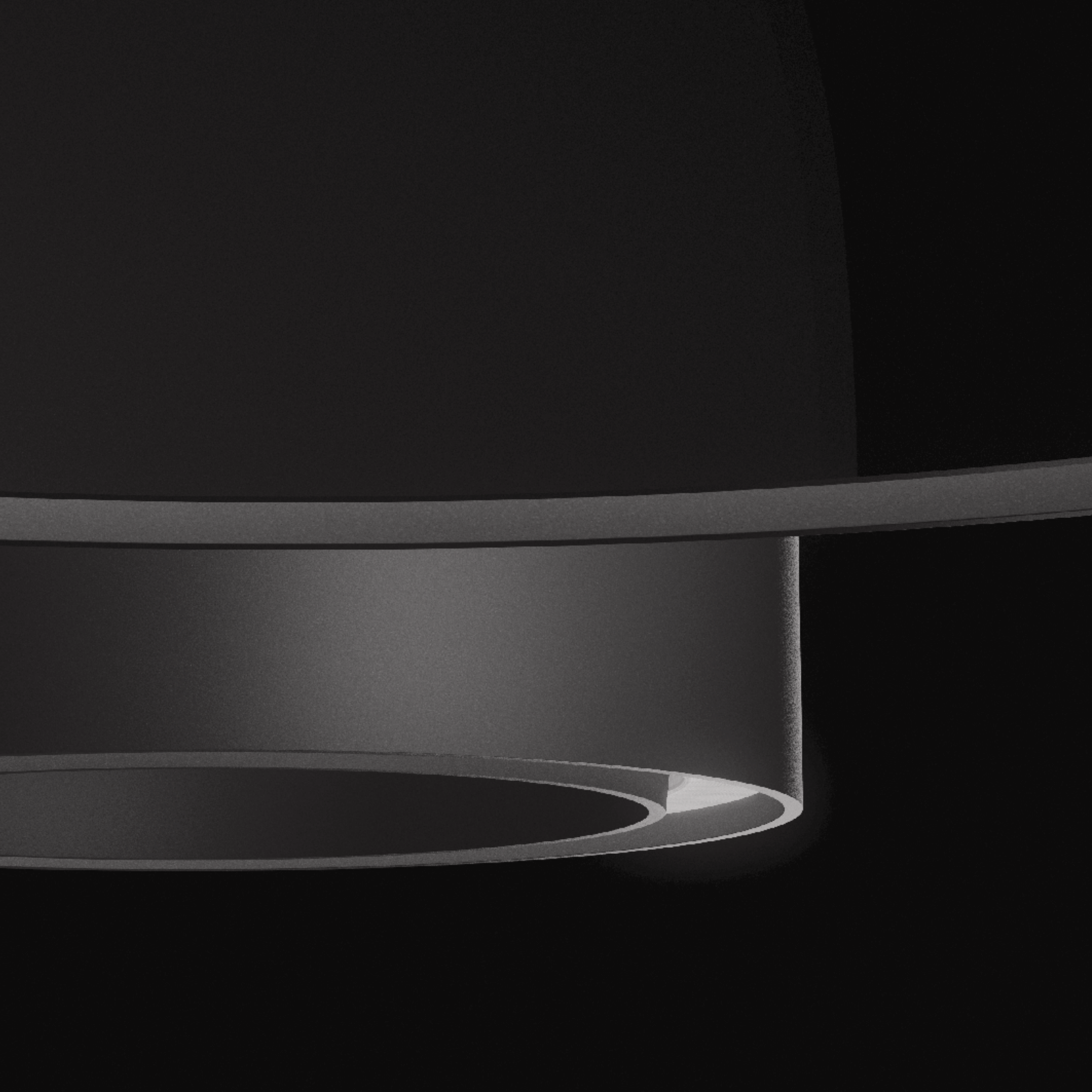


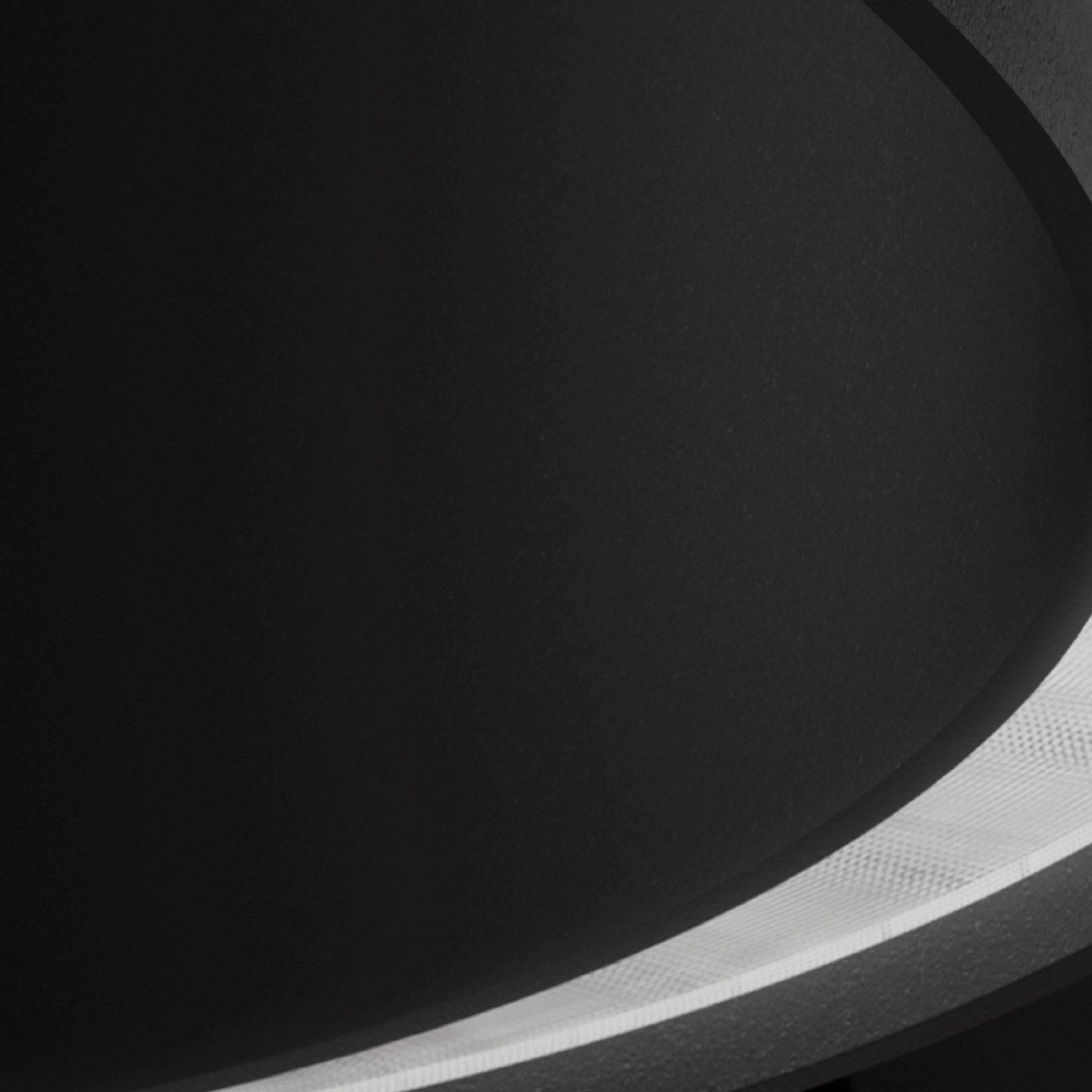


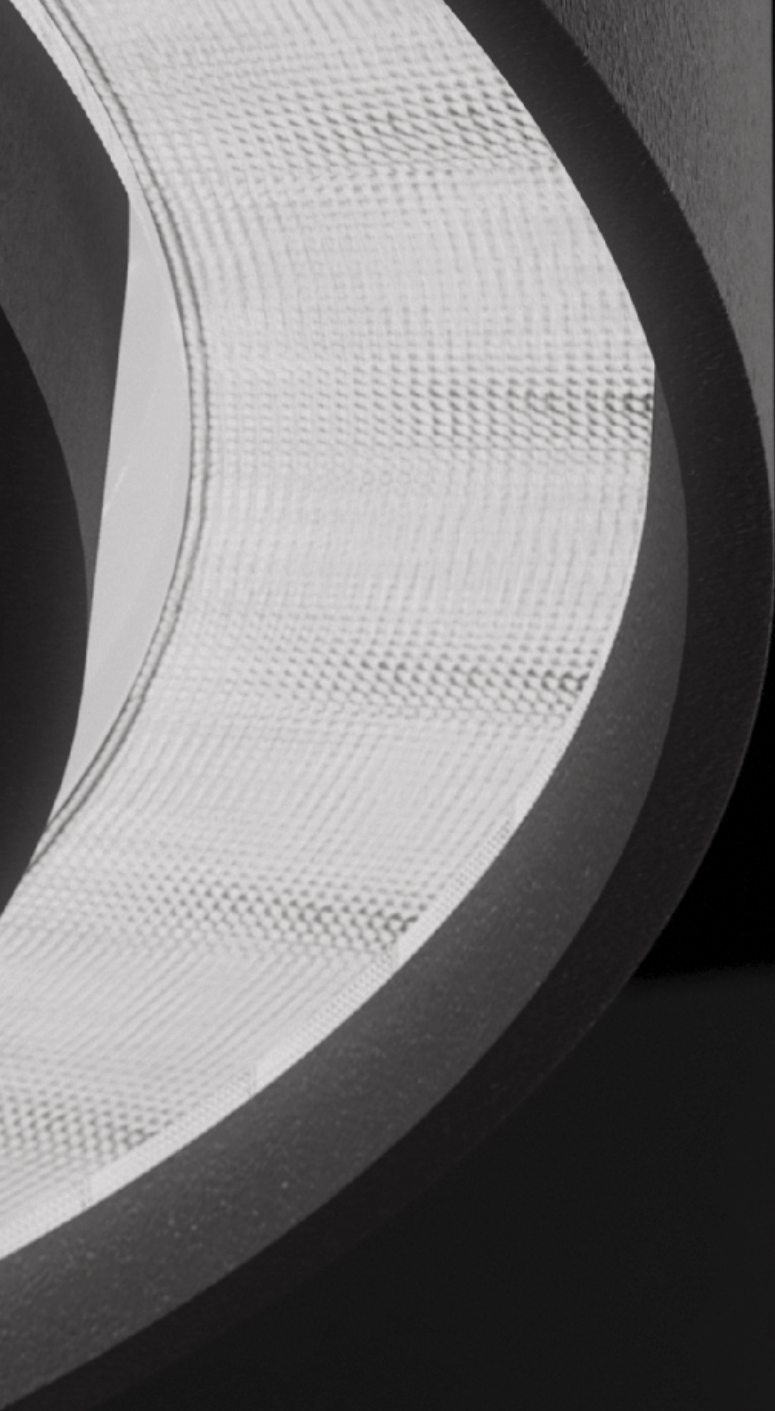
When innovation inspires imagination.



When technology transforms and design transcends.

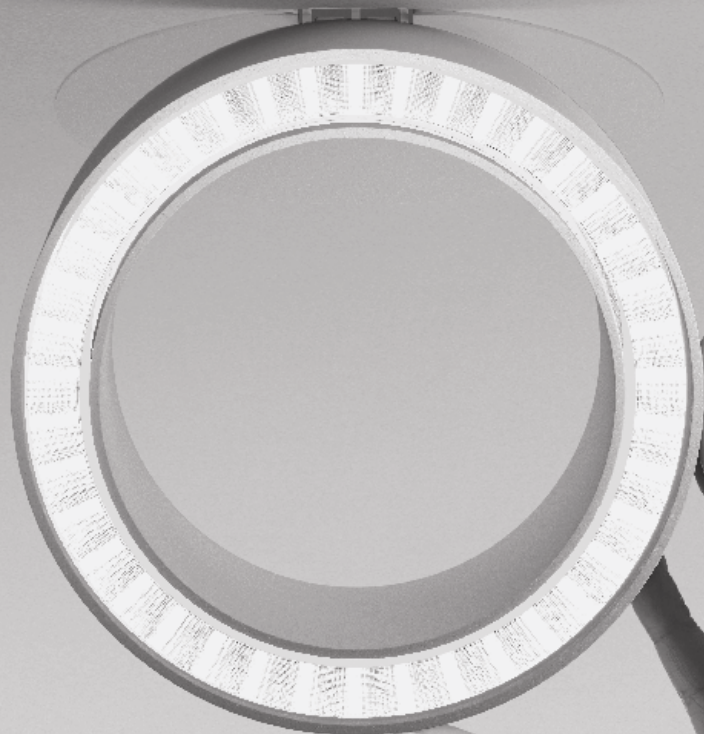


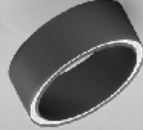




When performance is measured in degrees of comfort and control ...

... and convention is turned, inside out.







PORTAL ^Y

Portal reimagines directional and general area illumination in a single fixture family. Proprietary optics define a minimalist aesthetic and deliver exceptional comfort and control across multiple environments.

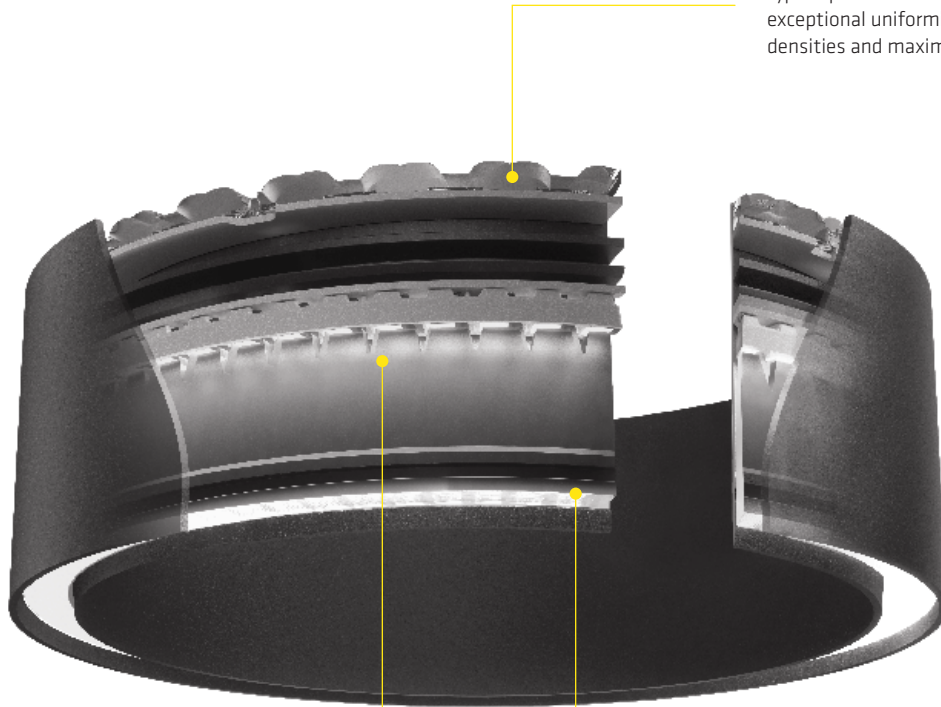




OPTICS

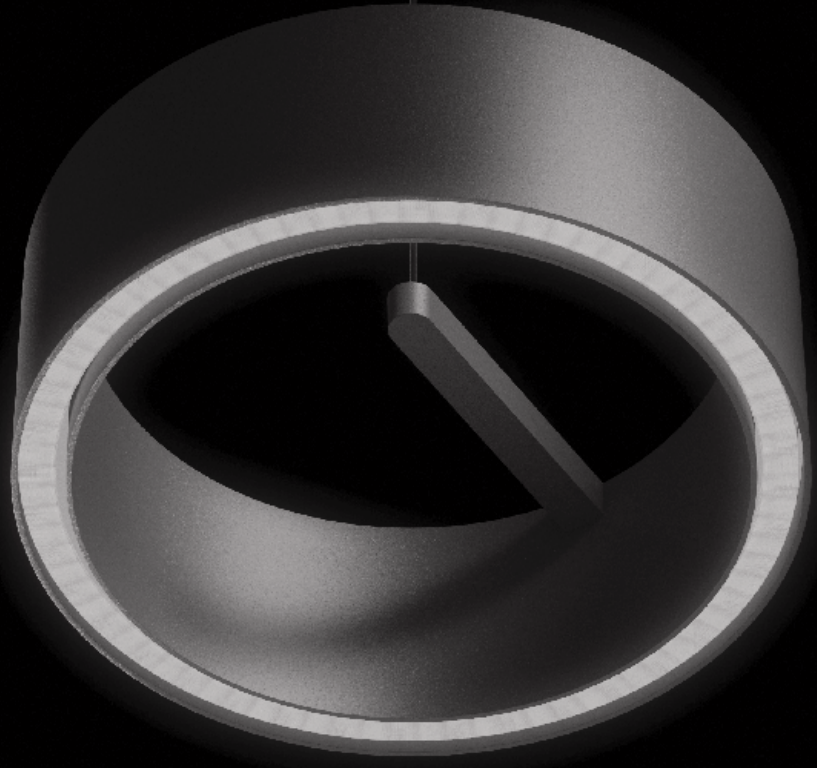
Breakthrough optics technology distributes light, transforming point source into pure architectural geometry while delivering an unrivaled visual experience.

Direct and indirect optics transcend typical point source applications with exceptional uniformity, lower energy densities and maximum visual comfort.



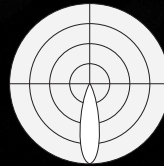
Anidolic optical features internally refract, reflect and mix light to transform individual bright point sources into a homogenized circumference of light with accurate and consistent color.

Precise control and extraction features shape the light into high performance distributions with maximum visual comfort and efficacies up to 150 lm/w.

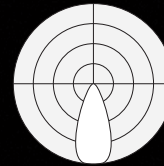


DIRECT | INDIRECT

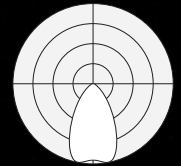
20 Up | 80 Dn
50 Up | 50 Dn



25°



45°

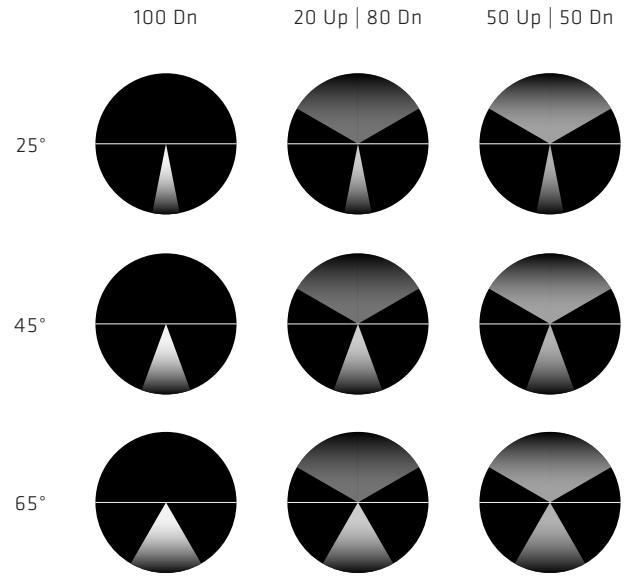


65°

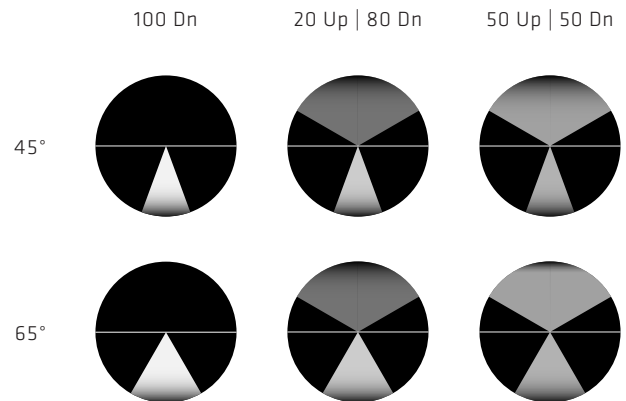
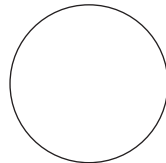


DISTRIBUTIONS

5.5"



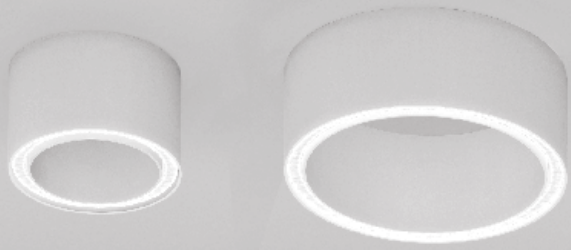
9"











RECESSED 





TRIM OPTIONS

TRIM

TRIMLESS

RECESSED



SEMI-RECESSED



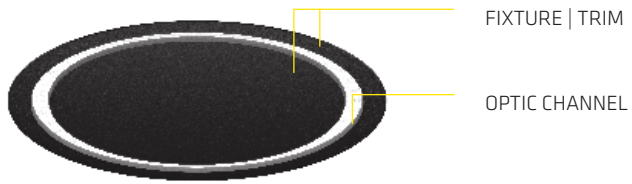
SEMI-RECESSED ADJUSTABLE



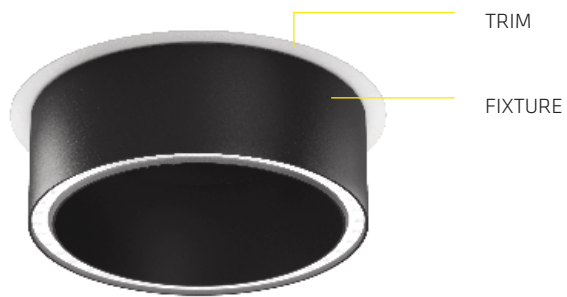


FINISHES

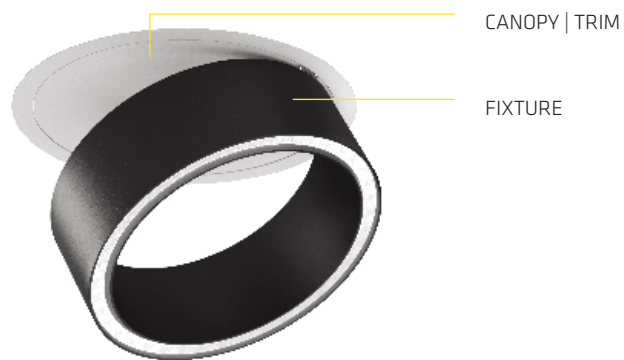
RECESSED



SEMI-RECESSED



SEMI-RECESSED ADJUSTABLE



POWDERCOAT FINISH SELECTABLE BY COMPONENT



WHITE



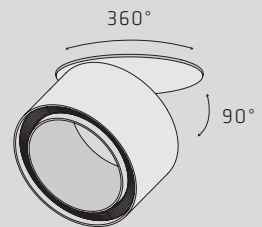
METALLIC
SILVER



BLACK



RAL



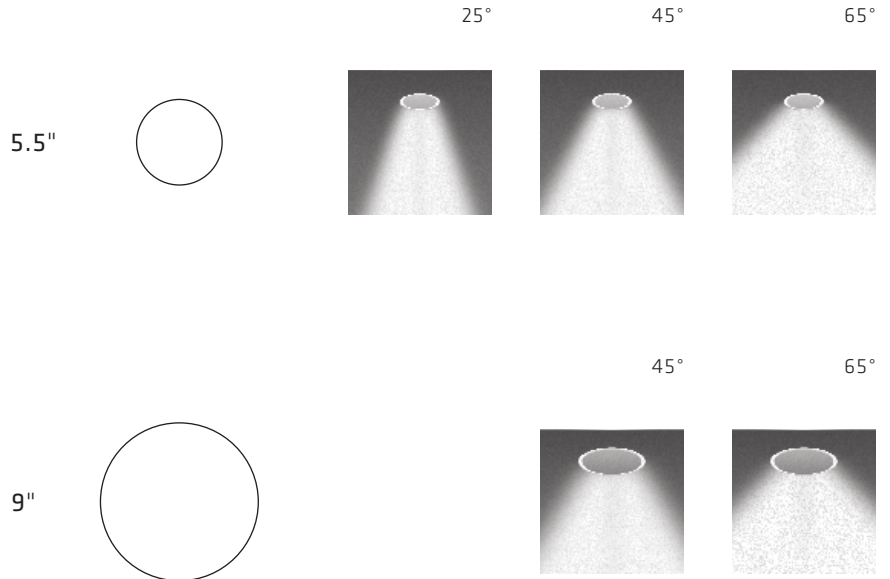
Dual-Axis
Adjustability





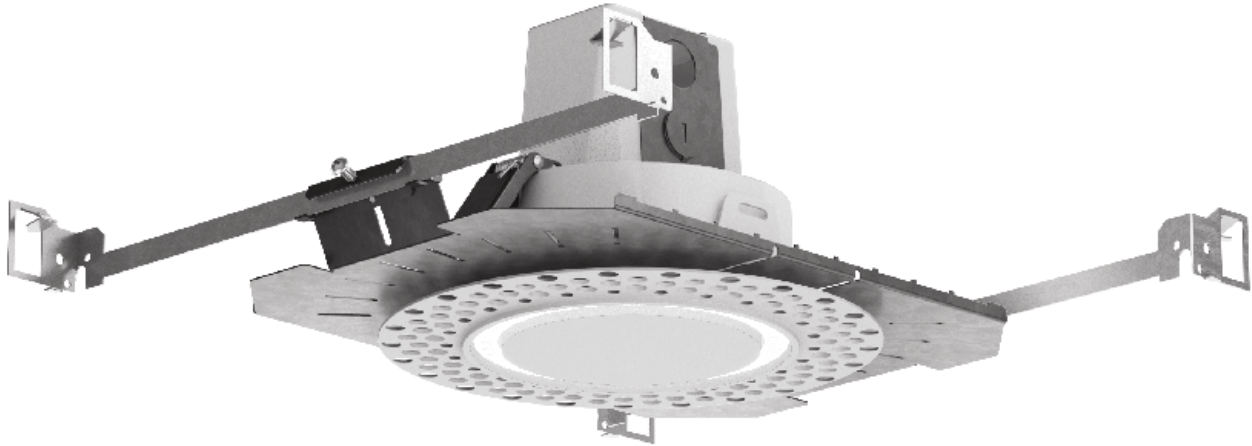
DISTRIBUTIONS + APPLICATIONS

Directional and general area illumination intersect without compromising performance, visual experience or budget.



ENVIRONMENT	SPACE (L x W x H)	BEAM	OPTIC	SIZE	ENERGY (W)	CCT	CRI	QTY	SPACING	UNIFORMITY DESK (MAX MIN)	LIGHT (fc)	W/FT ²
Large Open Space	60 x 60 x 9	Wide (65°)	100 Dn	5.5"	12 (B)	4000	80	100	6' x 6'	1.2	44	0.34
Large Open Space	60 x 60 x 9	Wide (65°)	100 Dn	9"	16 (C)	4000	80	64	8' x 8'	1.9	36	0.29
Mid Size Space	40 x 30 x 9	Wide (65°)	100 Dn	5.5"	12 (B)	4000	80	35	6' x 6'	1.2	42	0.36
Mid Size Space	40 x 30 x 12	Medium (45°)	100 Dn	5.5"	12 (B)	4000	80	35	6' x 6'	1.2	45	0.36
Small Room	15 x 10 x 9	Wide (65°)	100 Dn	9"	16 (C)	4000	80	4	8' x 6'	1.6	44	0.43
Corridor	6 x 60 x 9	Wide (65°)	100 Dn	5.5"	9 (A)	4000	80	6	10' o.c.	1.3 (floor)	12	0.15

ADDITIONAL DETAILS



NO ADDER OPTIONS

Narrow, medium and wide beam spreads

80 CRI | 90 CRI

2700K | 3000K | 3500K | 4000K

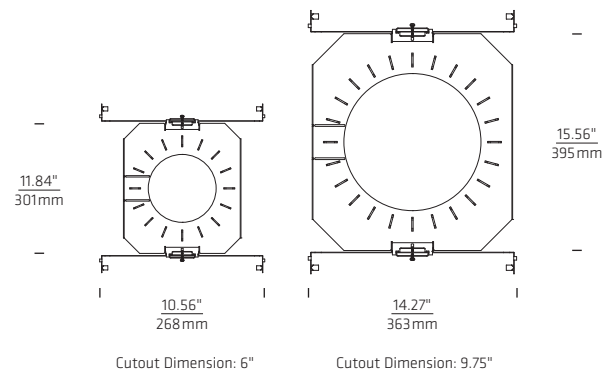
Trim and trimless

3 standard colors: white, silver and black

4 lumen packages

All versions IC rated

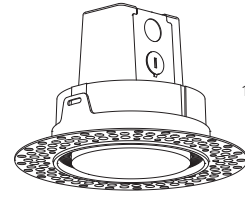
*See order guide p.70 for all options



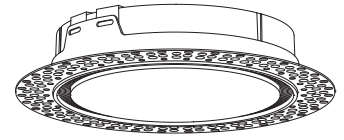
5.5"

9"

RECESSED

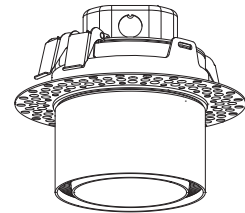


5.59"
142mm

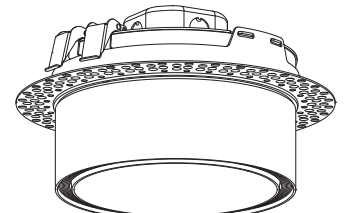


2.41"
61mm

SEMI-RECESSED FIXED



3.36"
86mm

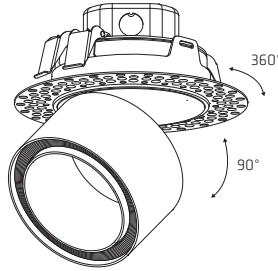


3.49"
89mm

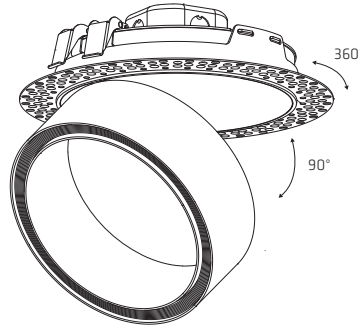
5.66"
144mm

9.27"
235mm

SEMI-RECESSED ADJUSTABLE



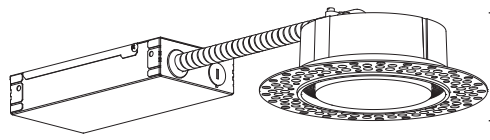
3.36"
86mm



*All images shown with trimless option

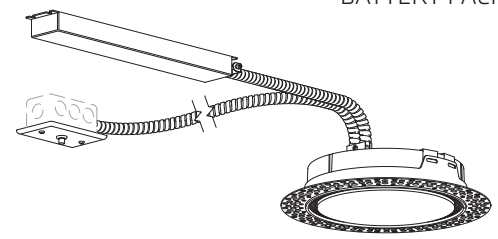
SHALLOW PLENUM OPTION

Recommended for plenum heights less than 7"



3.31"
84mm

BATTERY PACK









SURFACE 







FINISHES

SURFACE



SURFACE ADJUSTABLE



POWDERCOAT FINISH



WHITE



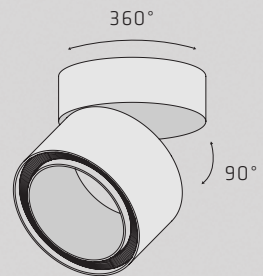
METALLIC
SILVER



BLACK



RAL



Dual-Axis
Adjustability







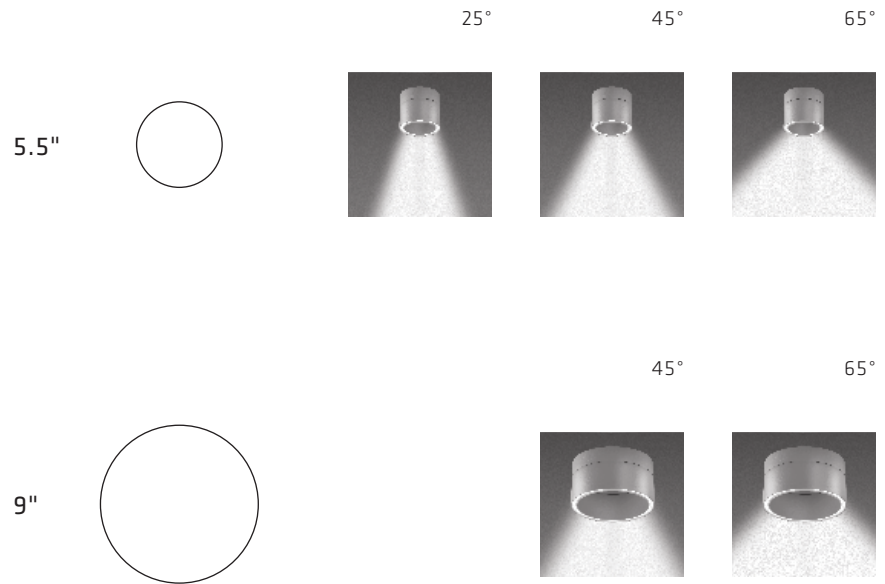
MAILPOINT
L24

Be the
customer
champion



DISTRIBUTIONS + APPLICATIONS

Directional and general area illumination intersect without compromising performance, visual experience or budget.



ENVIRONMENT	SPACE (L x W x H)	BEAM	OPTIC	SIZE	ENERGY (W)	CCT	CRI	QTY	SPACING	UNIFORMITY DESK (MAX MIN)	LIGHT (fc)	W/FT ²
Large Open Space	60 x 60 x 12	Wide (65°)	100 Dn	5.5"	22 (D)	4000	80	64	8' x 8'	1.1	41	0.40
Learning	32 x 28 x 12	Wide (65°)	100 Dn	9"	29 (E)	4000	80	12	8' x 10'	1.5	45	0.40
Atrium	60 x 60 x 15	Wide (65°)	100 Dn	9"	29 (E)	4000	80	36	10' x 10'	1.5 (floor)	35	0.30
Retail	60 x 60 x 12	Medium (45°)	100 Dn	5.5"	22 (D)	4000	90	100	6' x 6'	1.2	66	0.62

ADDITIONAL DETAILS



NO ADDER OPTIONS

Narrow, medium and wide beam spreads

80 CRI | 90 CRI

2700K | 3000K | 3500K | 4000K

3 standard colors: white, silver and black

4 lumen packages

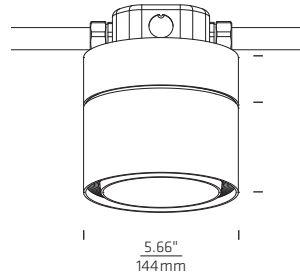
*See order guide p.70 for all options



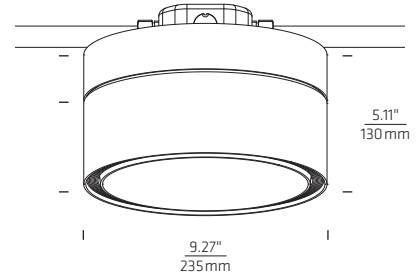
5.5"

9"

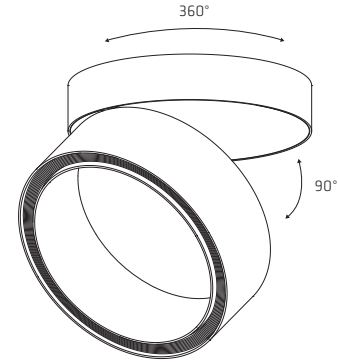
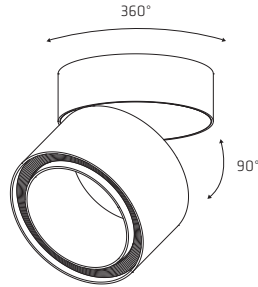
SURFACE FIXED



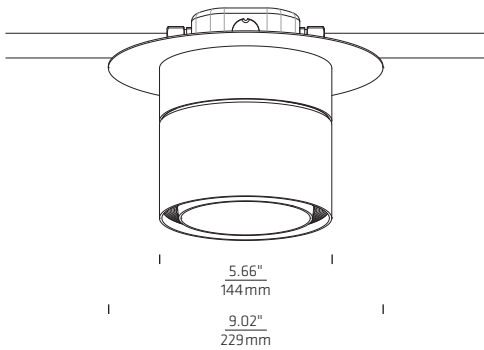
1.80"
46 mm



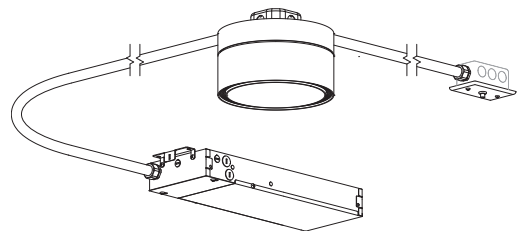
SURFACE ADJUSTABLE



OPTIONAL OVERSIZED CANOPY



OPTIONAL BATTERY PACK










PENDANT 









Discern the difference. Narrow-gauge integrated power and suspension under 1/8" in diameter.

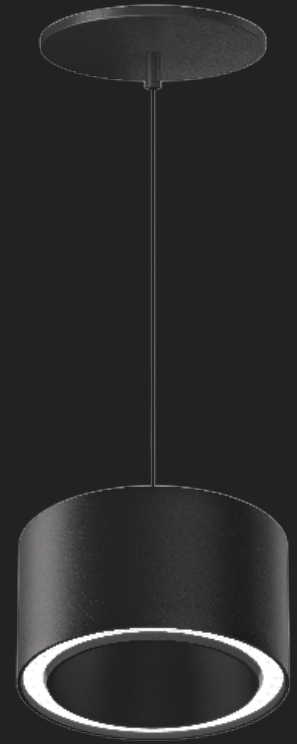
Scale 1:1



White Fixture
Silver Cable

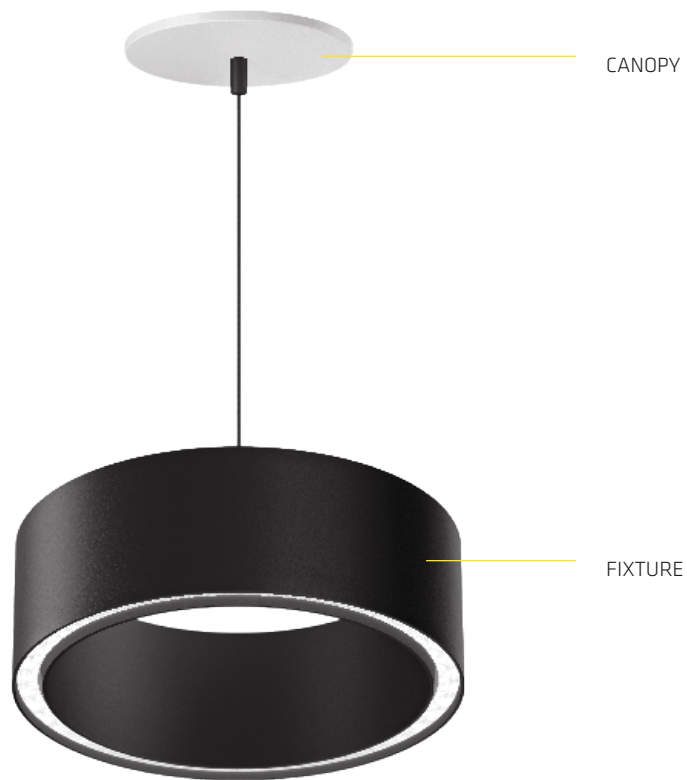


Silver Fixture
Silver Cable



Black Fixture
Black Cable

FINISHES



POWDERCOAT FINISH SELECTABLE BY COMPONENT



WHITE



METALLIC
SILVER



BLACK



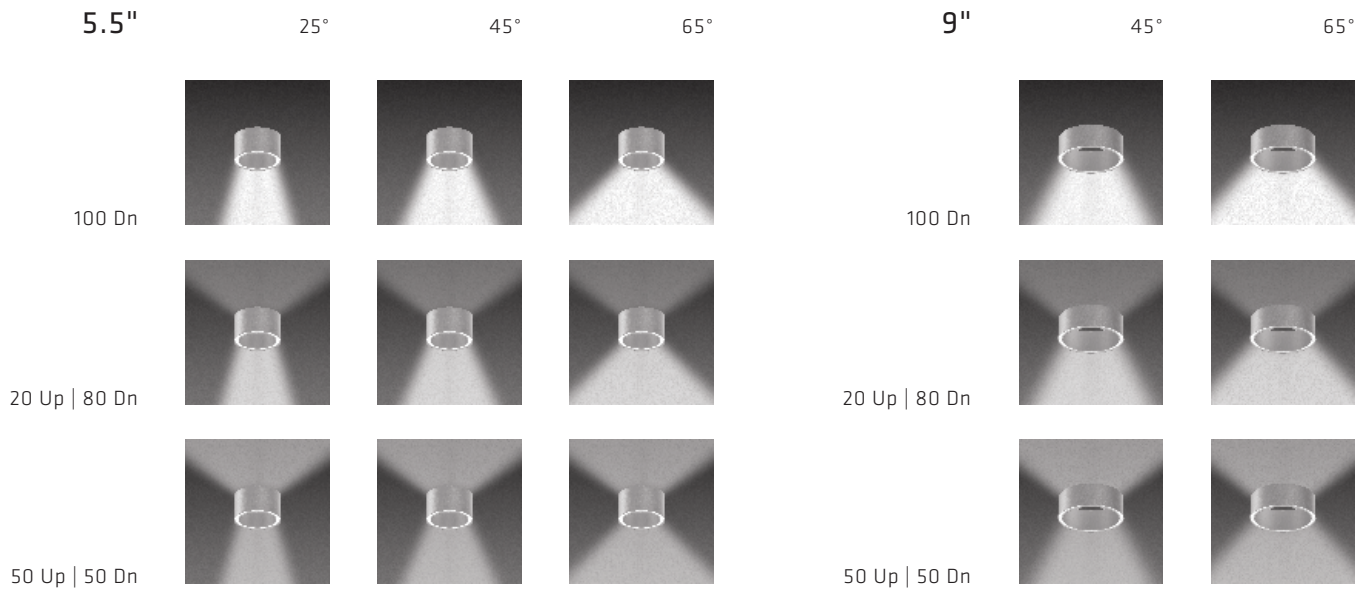
RAL





DISTRIBUTIONS + APPLICATIONS

Directional and general area illumination intersect without compromising performance, visual experience or budget.



ENVIRONMENT	SPACE (L x W x H)	BEAM	OPTIC	SIZE	ENERGY (W)	CCT	CRI	QTY	DROP	SPACING	UNIFORMITY			W/FT ²
											DESK (MAX MIN)	CEILING	LIGHT (fc)	
Large Open Space	60 x 60 x 12	Wide (65°)	20 Up 80 Dn	5.5"	22 (D)	4000	80	64	24"	8' x 8'	1.4	2.1	38	0.39
Conference Room	40 x 30 x 9	Wide (65°)	50 Up 50 Dn	9"	16 (C)	4000	80	35	18"	6' x 6'	1.7	2.7	42	0.47
Atrium	60 x 60 x 15	Wide (65°)	20 Up 80 Dn	9"	29 (E)	4000	80	36	36"	10' x 10'	1.3 (floor)	2.0	31	0.29





5.66"
144mm

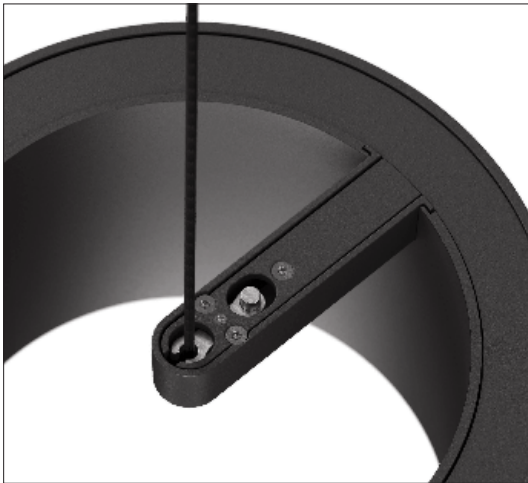


9.27"
235mm

3.19"
81.0mm

ADDITIONAL DETAILS

LEVELING



Fixtures are factory pre-leveled and are also adjustable on site

STEM OPTION



Stem length options: 12", 18", 24", 36", 48", 60", 72", 84", 96"

Note: Default stem finish matches fixture.
Consult factory for options

NO ADDER OPTIONS

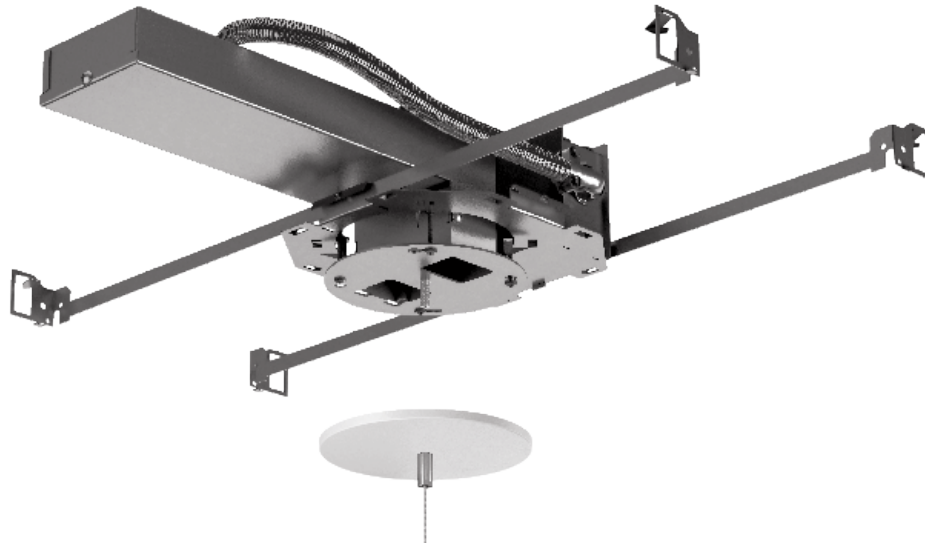
Narrow, medium and wide beam spreads
Drywall, grid, surface and remote ceiling integration
20 Up | 80 Dn, 50 Up | 50 Dn and 100 Dn distributions
Up to 12ft suspension fully adjustable on site
80 CRI | 90 CRI
2700K | 3000K | 3500K | 4000K
3 standard colors: white, silver and black
4 lumen packages

*See order guide p.70 for all options



INTEGRATED DRIVERS

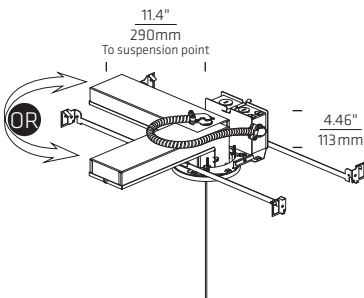
Prewired and fully tested drivers are integrated with specialized mounting hardware, power suspension cable and canopy components. Designed to accommodate a variety of ceiling conditions with simple installation methods and easy access for maintenance.



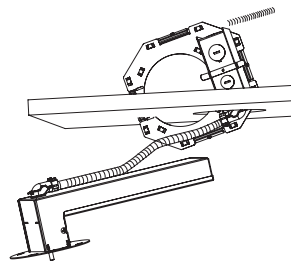
(D) Drywall

Suitable for GWB thickness of $\leq 0.875"$ (22 mm)

Parallel or perpendicular orientation

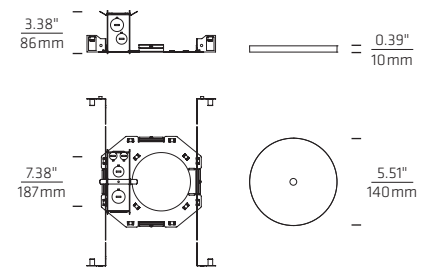


Suitable for new construction or retrofit installation



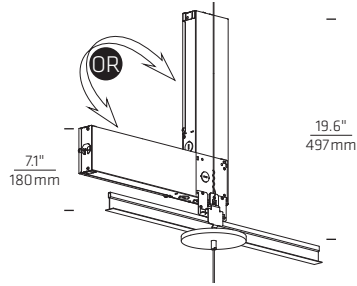
Retrofit method

Rough-in-frame + canopy

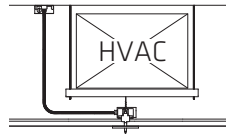


(G) Grid

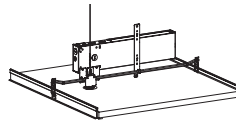
Universal T-bar bracket attaches ON or OFF grid horizontally or vertically



Detached Method

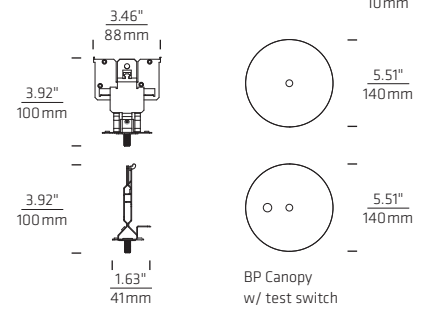


Off Grid Installation



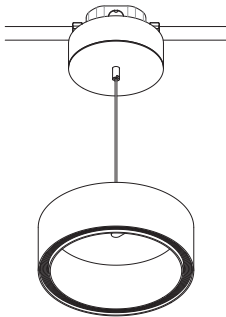
Suitable for Grid Heights of $\leq 1.75"$ (44 mm)

T-bar clip + canopy

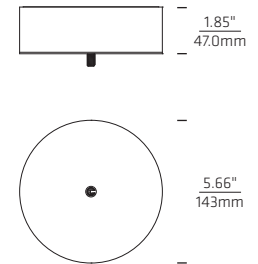
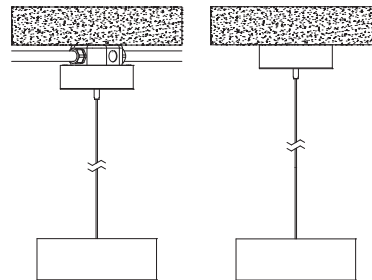


NOTE: For BP enclosure dimensions see (R) Remote*

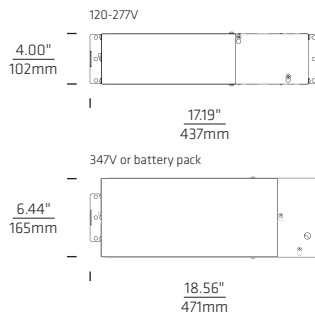
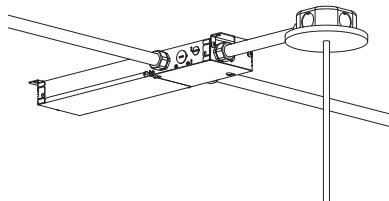
(S) Structure



Surface + recessed J-Box

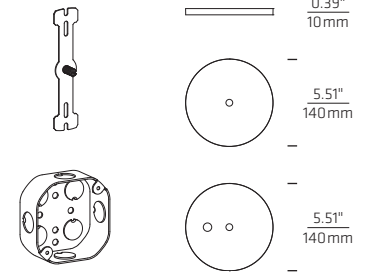


(R) Remote



*NOTE: Dimensions also apply to (G) Grid

J-Box



4" Octagon junction box (by others)

BP Canopy w/ test switch





	FAMILY	VERSION	SIZE	CEILING	HOUSING / TRIM
RECESSED	TC1 Portal	R Recessed	05 5.5" 09 9"	D Drywall G Grid	K1 Trim Flange K2 Drywall Trimless L1 Shallow Housing - Trim Flange * L2 Shallow Housing - Drywall Trimless* <small>* For 5.5", detached driver. 9" always shallow.</small>
		VERSION			HOUSING / TRIM
		H Semi-Recessed J Semi-Recessed Adjustable			K1 Trim Flange K2 Drywall Trimless
SURFACE		VERSION	SIZE	CEILING	ATTACHMENT
		S Surface T Surface Adjustable	05 5.5" 09 9"	S Structure R Remote Driver	J1 J-Box
PENDANT		VERSION	SIZE	CEILING	SUSPENSION
		P Pendant	05 5.5" 09 9"	D Drywall G Grid S Structure R Remote Driver	03 Cord ≤ 3ft 06 Cord ≤ 6ft 12 Cord ≤ 12ft Tx Stem 1-8ft in 1ft increments T9 Stem 18"

FIXTURE / TRIM FINISH	OPTIC CHANNEL FINISH	BEAM SPREAD	CRI	CCT
B Black Powdercoat	B Black Powdercoat	N1 Narrow (25°)*	8 80 CRI	27 2700 K
S Metallic Silver Powdercoat	S Metallic Silver Powdercoat	M1 Medium (45°)	9 90 CRI	30 3000 K
W White Powdercoat	W White Powdercoat	W1 Wide (65°)		35 3500 K
C Custom Color (RAL)	C Custom Color (RAL)	* 5.5" only		40 4000 K

FIXTURE FINISH	CANOPY / TRIM FINISH *
B Black Powdercoat	B Black Powdercoat
S Metallic Silver Powdercoat	S Metallic Silver Powdercoat
W White Powdercoat	W White Powdercoat
C Custom Color (RAL)	C Custom Color (RAL)

* Outer trim in fixed version.

FINISH	BEAM SPREAD	CRI	CCT
BB Black Powdercoat	N1 Narrow (25°)*	8 80 CRI	27 2700 K
SS Metallic Silver Powdercoat	M1 Medium (45°)	9 90 CRI	30 3000 K
WW White Powdercoat	W1 Wide (65°)		35 3500 K
CC Custom Color (RAL)	* 5.5" only		40 4000 K

FIXTURE FINISH *	CANOPY / BASE FINISH	BEAM SPREAD	UP/DN DISTRIBUTION	CRI	CCT
B Black Powdercoat	B Black Powdercoat	N Narrow (25°)*	1 100 Dn	8 80 CRI	27 2700 K
S Metallic Silver Powdercoat	S Metallic Silver Powdercoat	M Medium (45°)	2 20 Up 80 Dn	9 90 CRI	30 3000 K
W White Powdercoat	W White Powdercoat	W Wide (65°)	5 50 Up 50 Dn		35 3500 K
C Custom Color (RAL)	C Custom Color (RAL)	* 5.5" only			40 4000 K

* Cord or stem same as fixture except silver cord + white fixture.

ENERGY *	DRIVER	VOLTAGE	OPTIONS
A 9 W	F1 Non-Dim	M 120-277V	B Battery Pack*
B 12 W	F2 0-10V Dim 3%	3 347V*	C Chicago Plenum
C 16 W	E1 eldoLED ECO 0-10V Dim 1%	* Detached transformer for 347V.	F Flex Whip
D 22 W	E2 eldoLED SOLO 0-10V Dim 0.1%		H Emergency Switch (GTD)*
E 29 W	E3 eldoLED ECO DALI 1%		* Remote mounted BP & GTD
	E4 eldoLED SOLO DALI Dim 0.1%		
	L1 Lutron Hi-Lume 1% EcoSystem (LDE1)		

* A: 5.5" only
E: 9" only
Nominal input power.
Add 4W for BP and 2W for 347V.

ENERGY *	DRIVER	VOLTAGE	OPTIONS
A 9 W	F1 Non-Dim	M 120-277V	B Battery Pack*
B 12 W	F2 0-10V Dim 3%	3 347V*	H Emergency Switch (GTD)*
C 16 W	E1 eldoLED ECO 0-10V Dim 1%	* Detached transformer for 347V. Remote mounted driver enclosure.	P Oversize J-Box Canopy**
D 22 W	E2 eldoLED SOLO 0-10V Dim 0.1%		* Remote mounted BP & GTD
E 29 W	E3 eldoLED ECO DALI 1%		** For 5.5" size in structure ceilings
	E4 eldoLED SOLO DALI Dim 0.1%		
	L1 Lutron Hi-Lume 1% EcoSystem (LDE1)		

* A: 5.5" only
E: 9" only
Nominal input power.
Add 4W for BP and 2W for 347V.

ENERGY *	DRIVER	VOLTAGE	OPTIONS
A 9 W	F1 Non-Dim	M 120-277V	B Battery Pack*
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E 29 W	E3 eldoLED ECO DALI 1%		* Remote mounted BP & GTD
	E4 eldoLED SOLO DALI Dim 0.1%		** For 5.5" size in structure ceilings
	L1 Lutron Hi-Lume 1% EcoSystem (LDE1)		

* A: 5.5" 100 Dn only
E: Not 5.5" 100 Dn
Nominal input power.
Add 4W for BP and 2W for 347V.

See specification document for details.





7 DAY QUICKSHIP

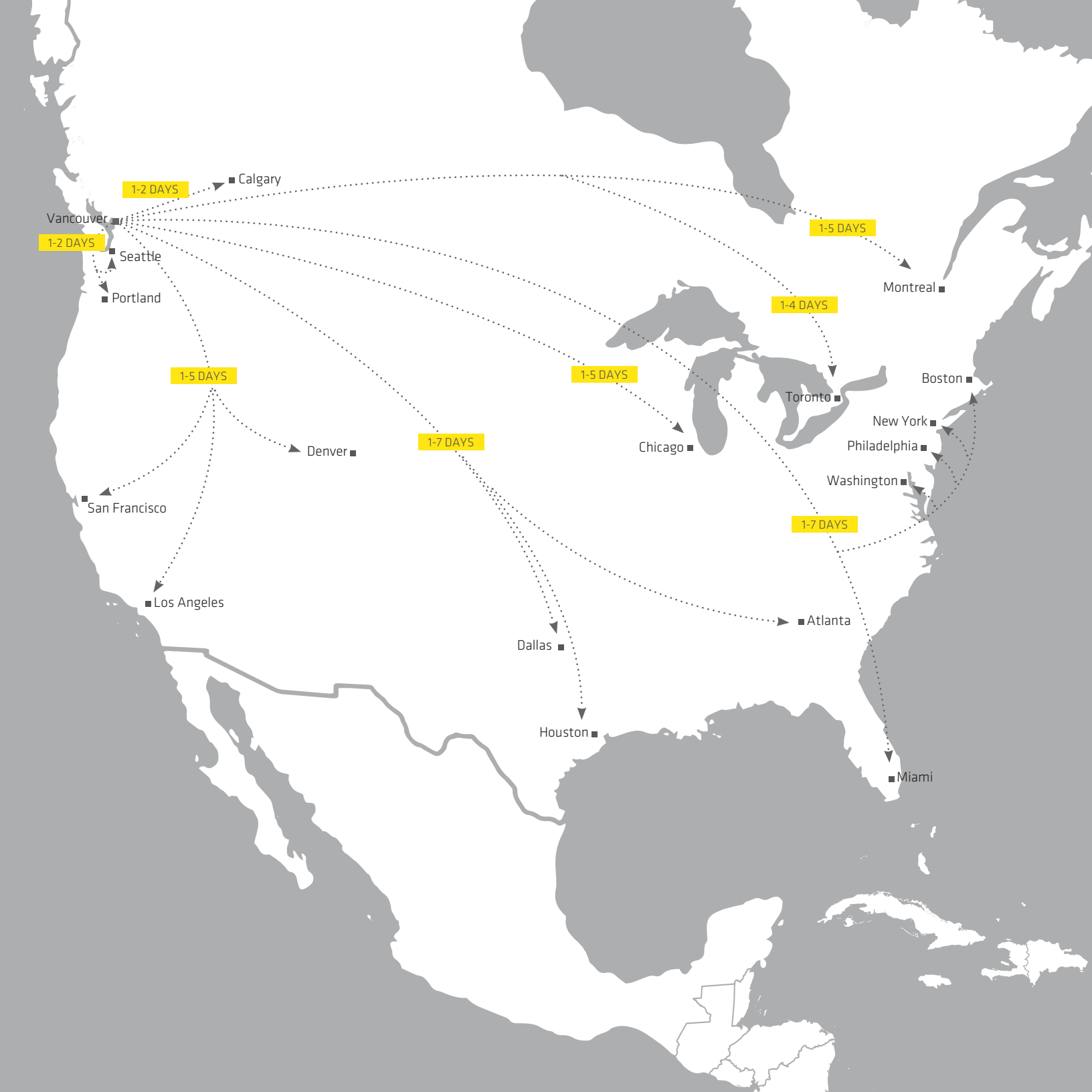
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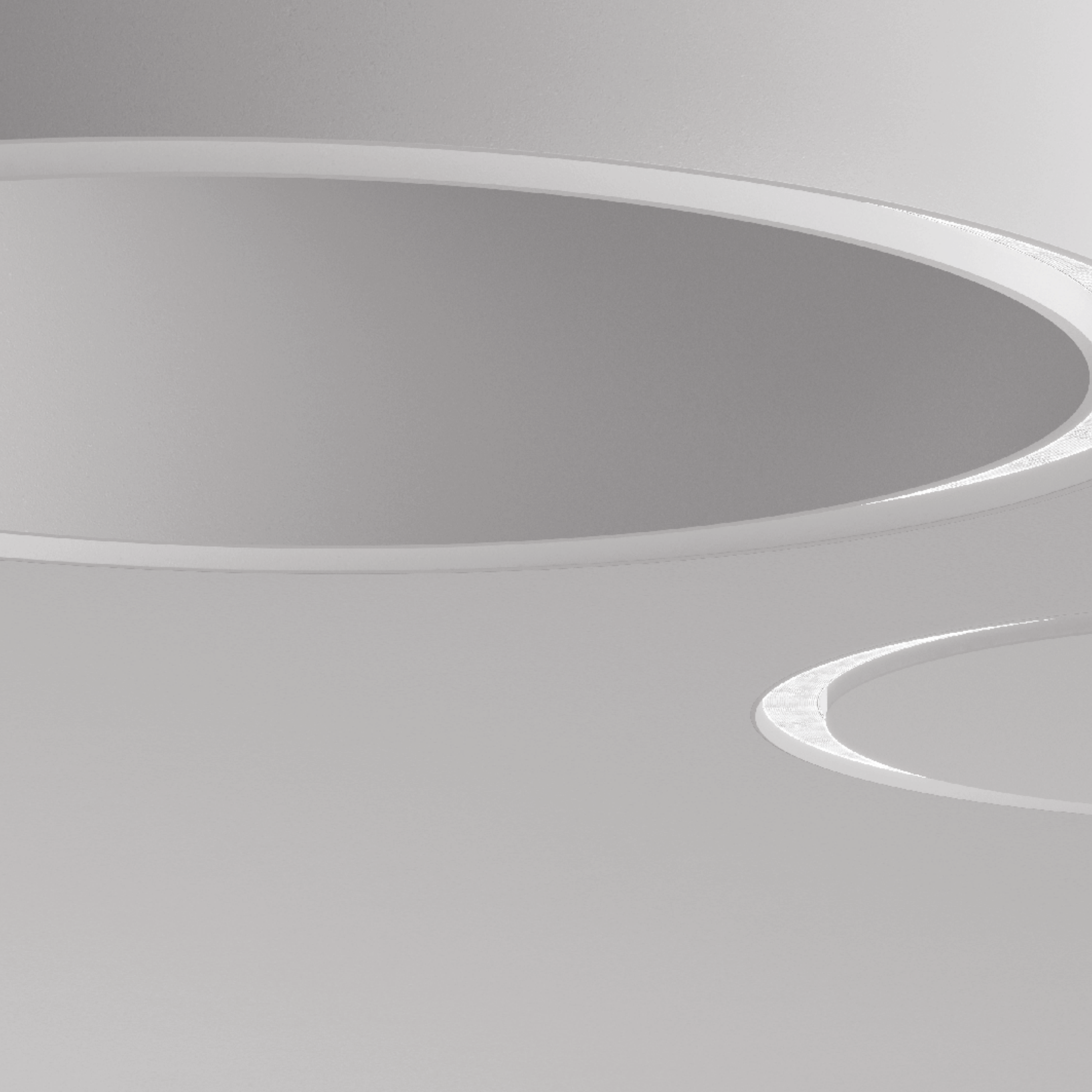
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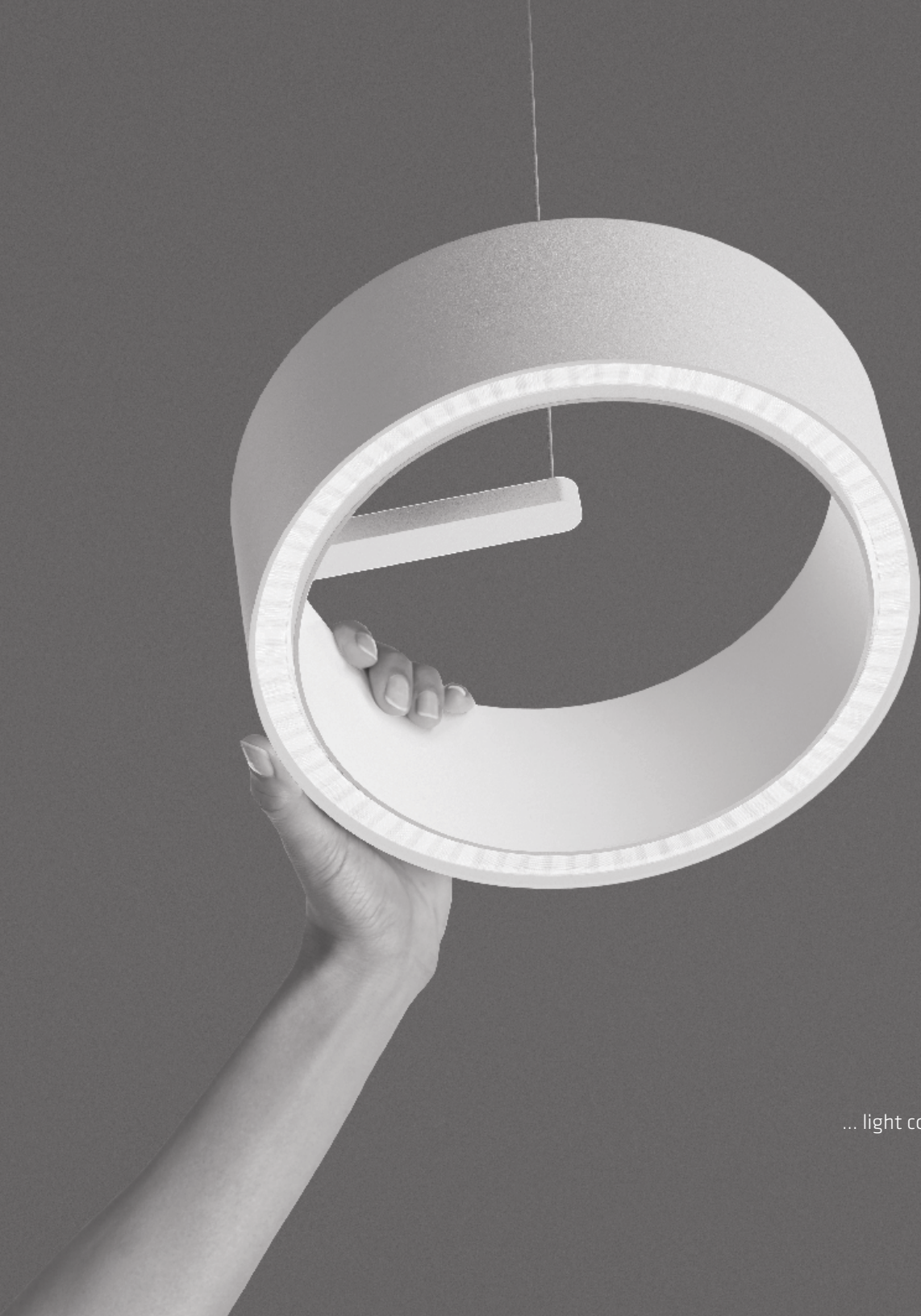












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