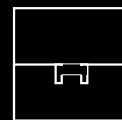
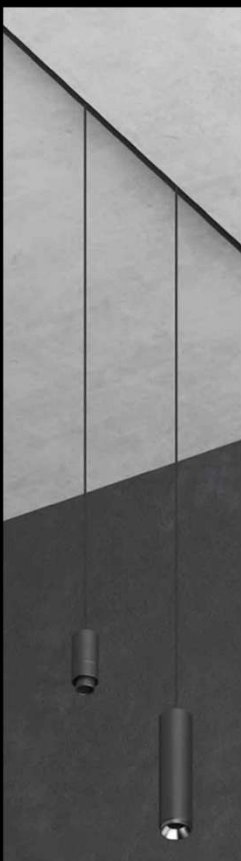
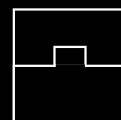


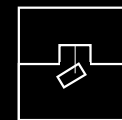
Ami



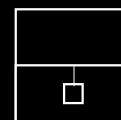
Surface
Track



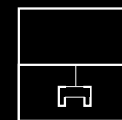
Recessed
Downlight



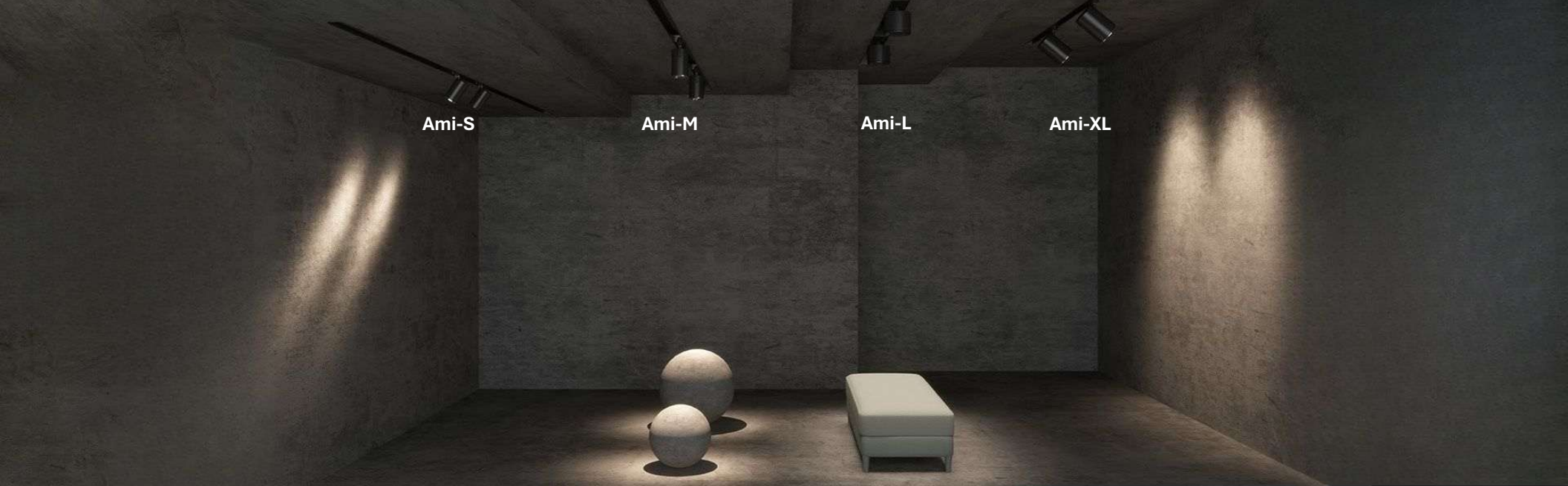
Mono
Recessed



Surface
Pedant



Suspension
Track



Ami-Track





Filter



15° Filter



24° Filter



38° Filter



10X35° Filter



Honeycomb



Ami-FS
S32

Mono-
Recessed



Beam-shift Filter

10°



15°



24°



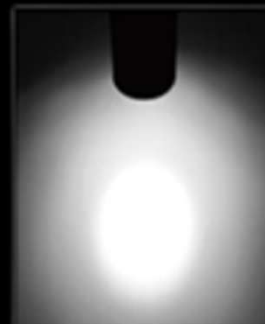
38°



10°X35°



Honeycomb

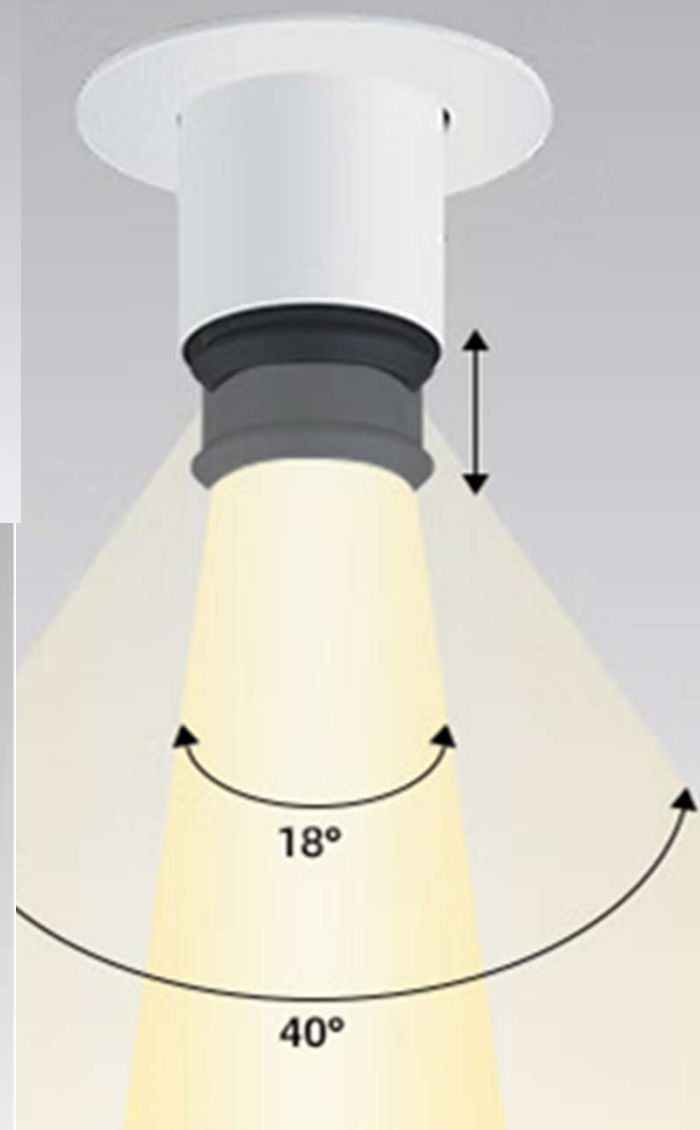




Semi-recessed design which can be adapted with various interior scenes



Retractable track head that adapts with multiple lighting layers design





Ami-ZS 10 w

Φ50 mm 420 lm



Ami-FS 10 w

Φ50 mm 420 lm



Ami-M 15 w

Φ63 mm 800 lm



Ami-L 23 w

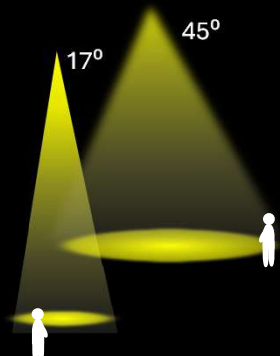
Φ100 mm 1700 lm



Ami-XL 35w

Φ90 mm 2200 lm

Zoom



Filter



Chrome



Black



White



Black
Chrome



Rose
Gold



Gold

Spot

NS

N

M

W

W

— 1m

— 2m

— 3m



10°

15°

24°

38°

45°

Elliptical

— 1m

— 2m

— 3m



15°x 30°

15°x 50°

30°x 50°





ACOfusion

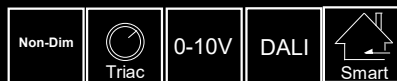


Mono-recessed

Ami- FS

CCT	Lumen		Wattage		CRI
2700K	370	650	10	≥ 90	
3000K	440	710	10	≥ 90	
4000K	450	780	10	≥ 90	
Tunable	450	530	10	≥ 90	
	520	640	10	≥ 90	
Model #	S32				

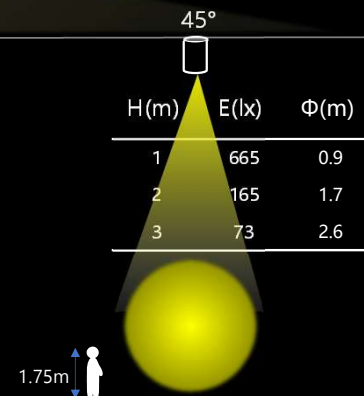
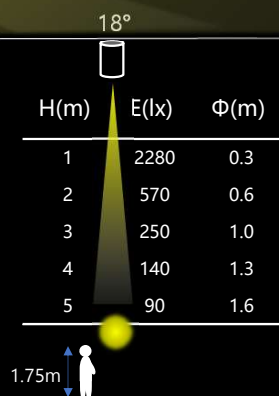




COfusion

Ami- ZS

CCT	Lumen		Wattage		CRI
2700K		150		350	10 ≥ 90
3000K		180		370	10 ≥ 90
4000K		230		420	10 ≥ 90
Tunable		450		530	10 ≥ 90
		520		640	10 ≥ 90
Model#	S31				





ACOfusion



Ami- M

CCT	Lumen	Wattage	CRI	10°			15°			24°			38°			15°x60°		
2700K	560	650	≥ 90	H(m)	E(lx)	Φ(m)	H(m)	E(lx)	Φ(m)	H(m)	E(lx)	Φ(m)	H(m)	E(lx)	Φ(m)	H(m)	E(lx)	Φ(m)
3000K	620	710	≥ 90	1	6950	0.2	1	3315	0.3	1	1730	0.5	1	1600	0.6	1	1470	1
4000K	680	780	≥ 90	2	1740	0.4	2	830	0.6	2	430	1.0	2	400	1.3	2	370	2
Tunable	510		≥ 90	3	770	0.6	3	370	0.9	3	190	1.5	3	180	1.9	3	160	3
	640		≥ 90	4	435	0.8	4	205	1.3	4	110	1.9	4	100	2.5	4	90	4
Model#	S8-2			5	280	1	5	130	1.6	5	70	2.4	5	65	3.2	5	60	5



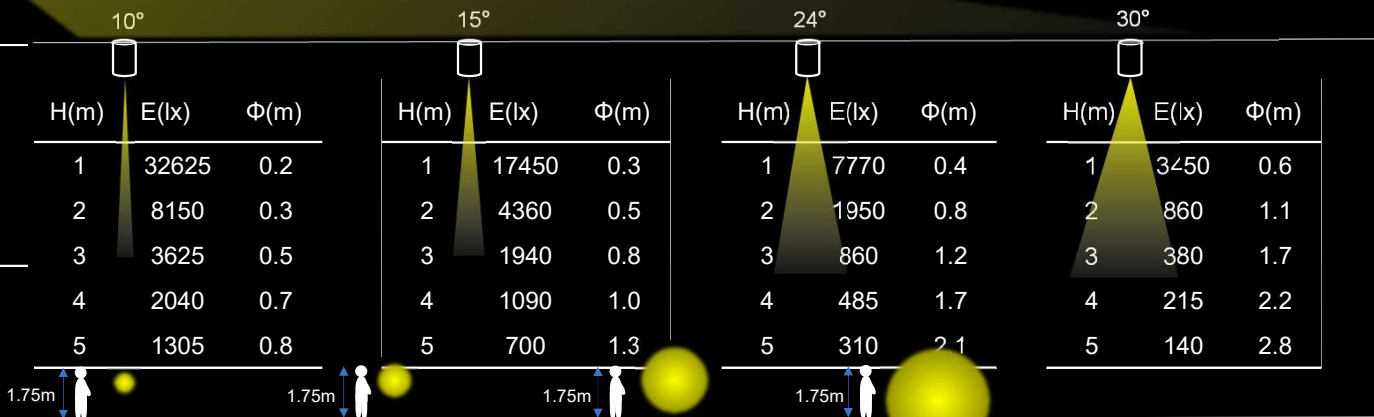


ACOfusion



Ami- L

CCT	Lumen		Wattage		CRI
2700K		1080		2000	23 ≥ 90
3000K		1180		2200	23 ≥ 90
4000K		2450		2450	23 ≥ 90
Model#	S16-1				



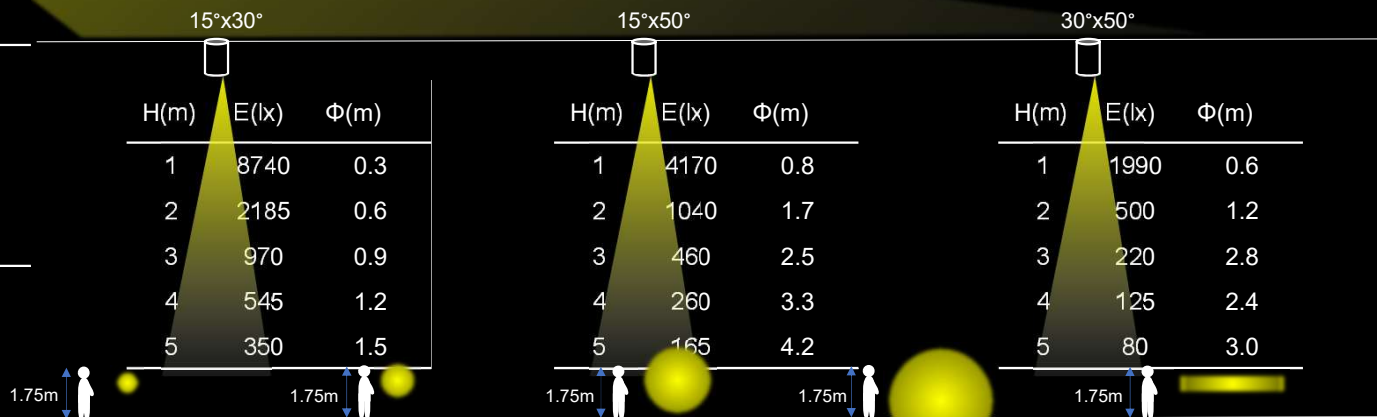


ACOfusion



Ami- L

CCT	Lumen		Wattage		CRI
2700K		1080		2000	23 ≥ 90
3000K		1180		2200	23 ≥ 90
4000K		2450		2450	23 ≥ 90
Model#	S16-1				





COfusion

Ami- XL

CCT	Lumen			Wattage	CRI		
2700K		2000		2000	35		≥ 90
3000K		2200		2500	35		≥ 90
4000K		2450		2450	35		≥ 90
Tunable		1160		1280	28		≥ 90
		1560		1680	35		≥ 90
Model#	S13-2						

10°			15°			24°			38°			15°x60°		
H(m)	E(lx)	Φ(m)	H(m)	E(lx)	Φ(m)	H(m)	E(lx)	Φ(m)	H(m)	E(lx)	Φ(m)	H(m)	E(lx)	Φ(m)
1	22745	0.2	1	11150	0.3	1	7000	0.4	1	3265	0.7	1	4130	0.3x1.2
2	5685	0.4	2	2790	0.6	2	1750	0.8	2	815	1.3	2	1030	0.6x2.3
3	2530	0.5	3	1240	1	3	775	1.2	3	360	2	3	460	0.8x3.5
4	1420	0.7	4	695	1.3	4	435	1.7	4	205	2.6	4	260	1.1x5.8
5	909	0.9	5	445	1.6	5	280	2.1						

Diagram showing beam spread and height (H) for each beam angle. Human figures are shown at 1.75m height for scale.

Ami-Track

ACOfusion



50mm



Φ 63



Φ 99



Φ 90

Ami-S

Ami-M

Ami-L

Ami-X

Wattage	10	15	23	35
Lumen	500	750	1600	2200
Installed Height	≤ 3m	≤ 4m	≤ 6m	≤ 7m
Feature	- 220V - 48V - Snap beam shift	- 220V - 48V - Snap beam shift	- 220V - Snap beam shift	- 220V - Snap beam shift
Beam	10° / 15° / 24° / 38° 10°x 35° Honeycomb	10° / 15° / 24° / 38° 10°x 35° Honeycomb	10° / 15° / 25° / 40° / 60° / 80° / 10°x 45° / 15°x 60° Honeycomb	10° / 15° / 24° / 38° 10°x 35° / 30°x60° Honeycomb
Tunable	✓	✓	X	✓
Smart home	✓	✓	X	✓

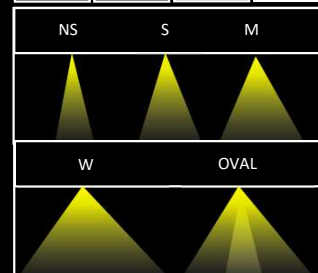
Model#

S32

S8-2

S16-1

S13-2





Ami-Filter: S32

Ami-Zoom: S31



Mono-
Recessed



Mono-
Recessed

Ami-Filter: S32



Mono-
Recessed

Ami-Filter: S32



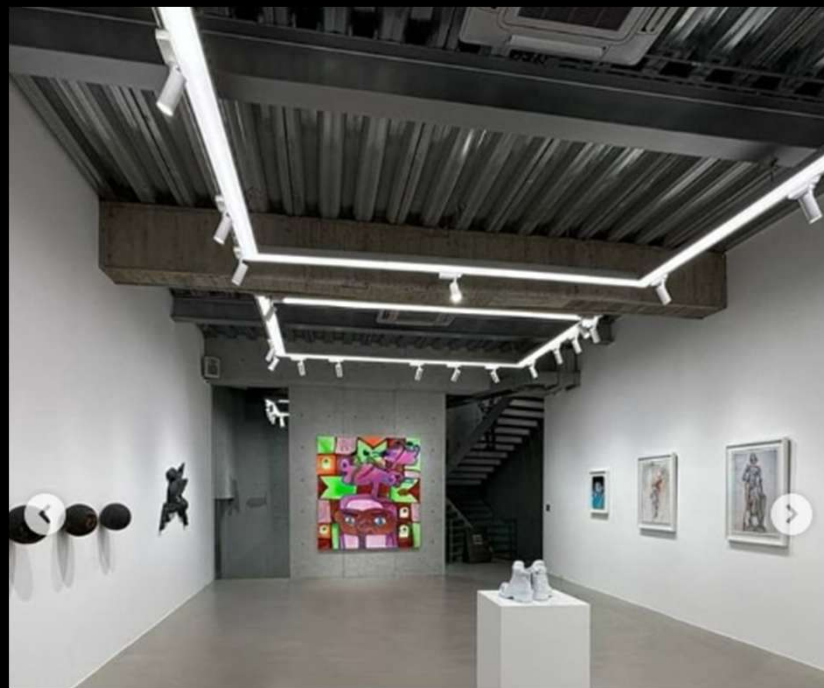
Ami- Track

Various scenes are required depending on the themes and exhibitions in a gallery. Ami-Filter and Ami-Zoom are installed with ACO Smart control to craft suitable illumination for a mixture of ambient and accent lighting layers to stand out the objects with preset scenes to enhance users experiences further.

Ami-Filter:

Enable the beam shift with snap-in magnetic optical filter or honeycomb to minimize UGR.





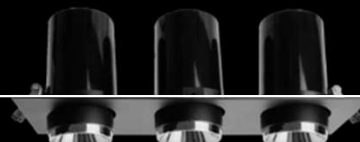


Filter

Ami-Downlight



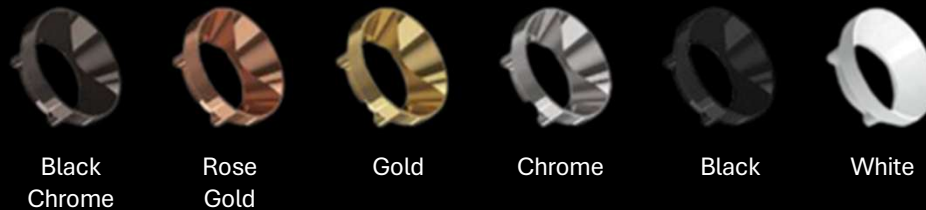
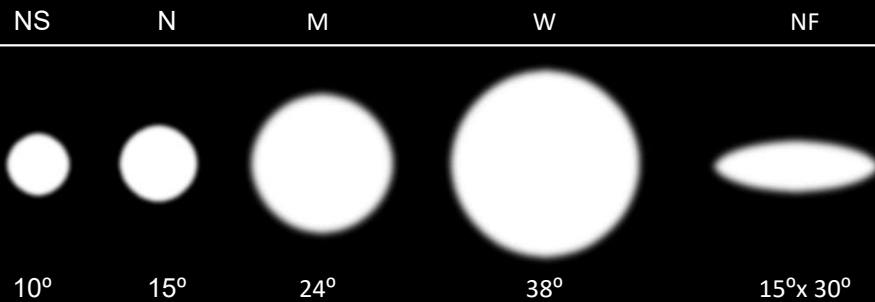


Round	Square					
						
Ami-RF 10 w	Ami-SF 10 w	Ami-2F 20 w		Ami-3F 30 w		
Φ90 mm 420 lm	□90 mm 420 lm	□180 mm 840 lm		□270 mm 1320 lm		

Filter

Magnetic Snap

beam filter with
sleek trim colour
that blends into
interior design



Zoom



Ami-Downlight



Round



Ami-RZ 10 w

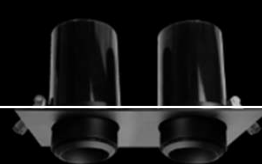
Φ90 mm 420 lm

Square



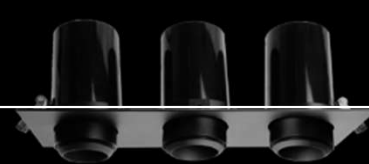
Ami-SZ 10 w

□90 mm 420 lm



Ami-2Z 20 w

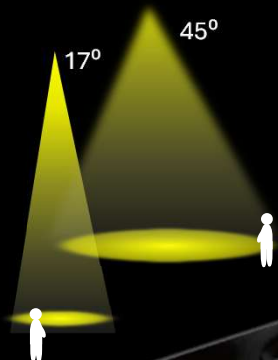
□180 mm 840 lm



Ami-3Z 30 w

□270 mm 1320 lm

Zoom



N

M

W

W



17°



24°



38°



45°





Ami-Filter:

Available in 10°, 15°, 24°, 38°,
10°x 35°, 30° x 60°



Ami-Filter:

Available in 10°, 15°, 24°, 38°,
10°x 35°, 30° x 60°



ACOfusion

Ami-Filter:

Available in 10°, 15°, 24°, 38°,
10°x 35°, 30° x 60°

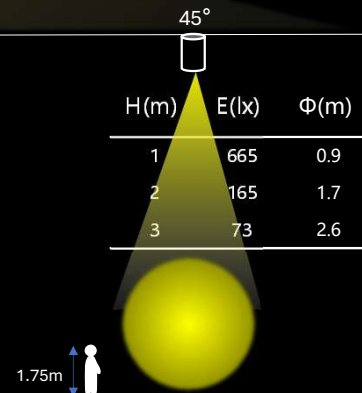
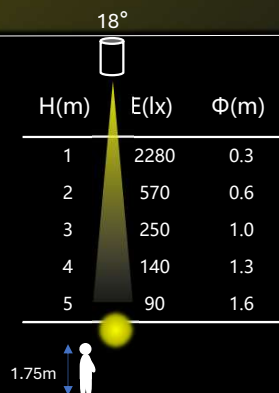
Elliz Design HQ-
Taipei, Taiwan

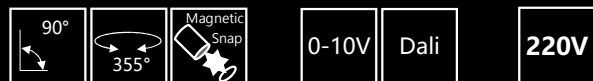


ACOfusion

Ami- Downlight- Zoom

CCT	Lumen	1x2 Module	1x3 Module
2700K	370	640	1110
3000K	410	820	1230
4000K	450	900	1350
	510	1020	
Tunable	640	1280	
Model#	D41-1-A	D41-2-A	D41-3-A





ACofusion

Ami- Downlight- Filter

CCT	Lumen	1x2 Module	1x3 Module
2700K	370	640	1110
3000K	410	820	1230
4000K	450	900	1350
Tunable	510	1020	
	640	1280	
Model#	D41-1-B	D41-2-B	D41-3-B

10°			15°			24°			38°			10°x35°		
H(m)	E(lx)	Φ(m)	H(m)	E(lx)	Φ(m)	H(m)	E(lx)	Φ(m)	H(m)	E(lx)	Φ(m)	H(m)	E(lx)	Φ(m)
1	6950	0.2	1	6810	0.18	1	6810	0.18	1	6810	0.18	1	6810	0.18
2	1740	0.4	2	1702	0.37	2	1702	0.37	2	1702	0.37	2	1702	0.37
3	770	0.6	3	756	0.55	3	756	0.55	3	756	0.55	3	756	0.55
4	435	0.8	4			4			4			4		
5	280	1	5			5			5			5		



Ami- Downlight Summary



Model	Wattage	Lumen	Feature
D41-1-A	10W	400	□ Square Zoom
D41-2-A	20W	800	□ Square x 2 Zoom
D41-3-A	30W	1200	□ Square x 3 Zoom
D41-4-A	10W	400	Ø Round Zoom
D41-1-B	10W	400	□ Square Filter
D41-2-B	20W	800	□ Square x 2 Filter
D41-3-B	30W	1200	□ Square x 3 Filter
D41-4-B	10W	400	Ø Round Filter



	□ 90 x 90mm Ø75mm	□ 90 x 180mm Ø80 x 170mm	□ 90 x 270mm Ø80 x 265mm	Ø90mm Ø75mm
H(m)				
6m				
5m				
4m				
3m				
2m				
1m				
	D41-1-A	D41-2-A	D41-3-A	D41-4-A
	Square Zoom	Square x 2 Zoom	Square x 3 Zoom	Round Zoom



Ami-Pendant





0-10V

Dali

48V

220V

COfusion

Ami- Pendant



Chrome



Black



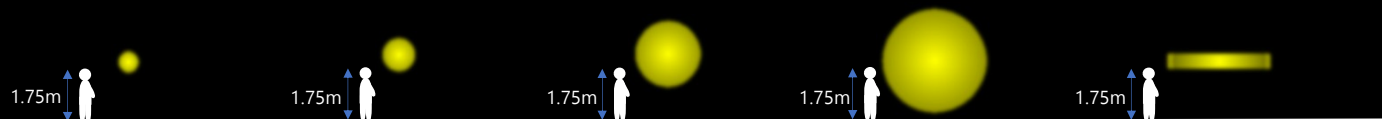
White

Black
ChromeRose
Gold

Gold

CCT	Lumen	Application	Segment
2700K	370	Gallery/ Museum	Ambient
3000K	410	Retail shop	Task
4000K	450	Retail/ Resident	Decorative
Tunable	510	Gallery/ Museum	
	640	Retail/ Resident	

10°			15°			24°			38°			10°x35°		
H(m)	E(lx)	Φ(m)	H(m)	E(lx)	Φ(m)	H(m)	E(lx)	Φ(m)	H(m)	E(lx)	Φ(m)	H(m)	E(lx)	Φ(m)
1	6810	0.18	1	6810	0.18	1	6810	0.18	1	6810	0.18	1	6810	0.18
2	1702	0.37	2	1702	0.37	2	1702	0.37	2	1702	0.37	2	1702	0.37



For further information or technical details
Please don't hesitate to contact us.

Please visit: <http://www.acofusion.com>

2024 Catalogue: <https://www.acofusion.com/download>

Email: james@acofusion.com

