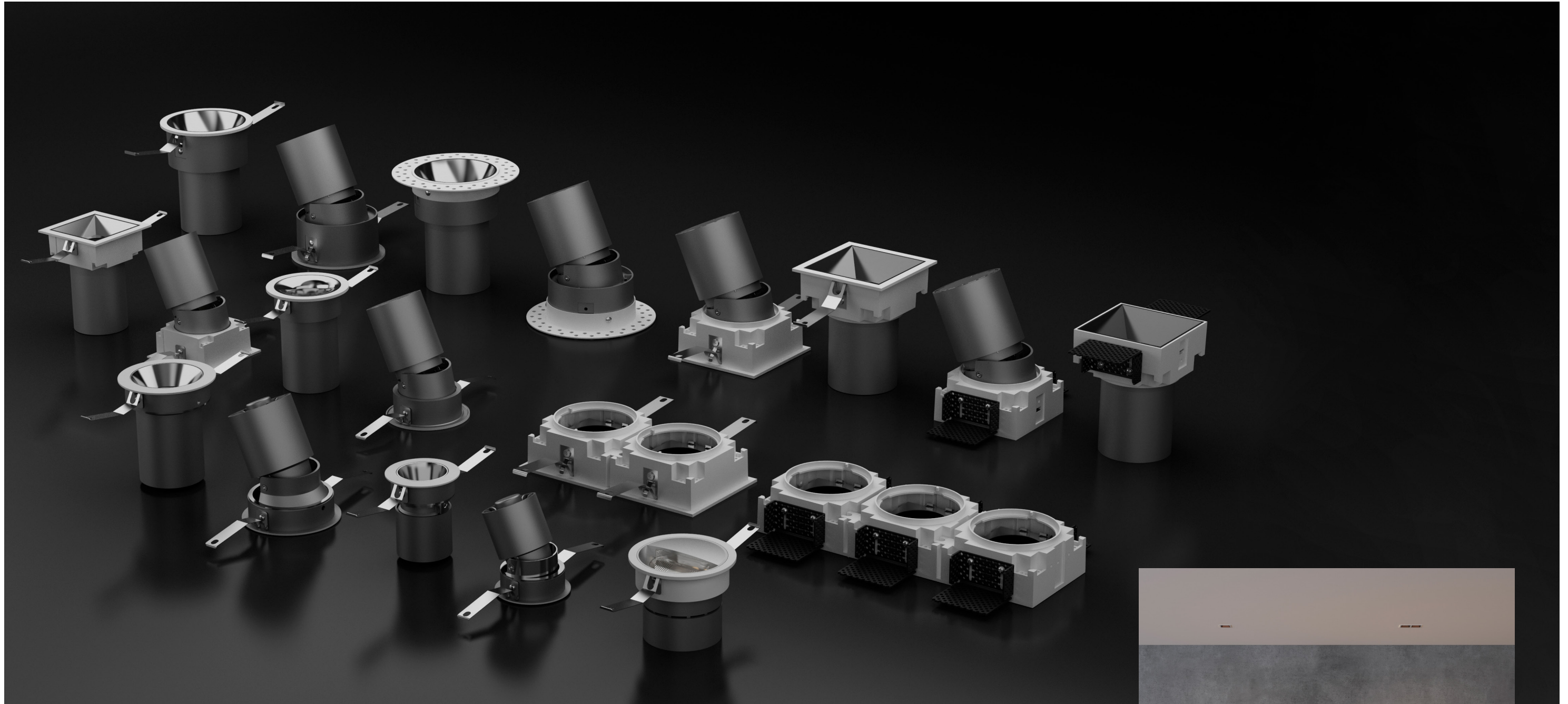
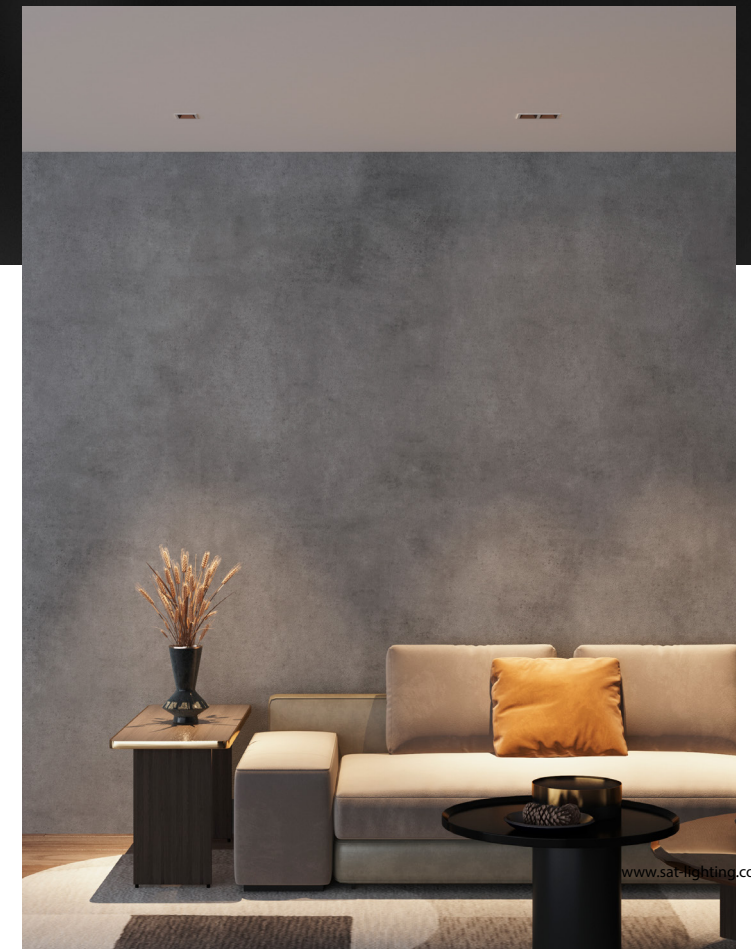
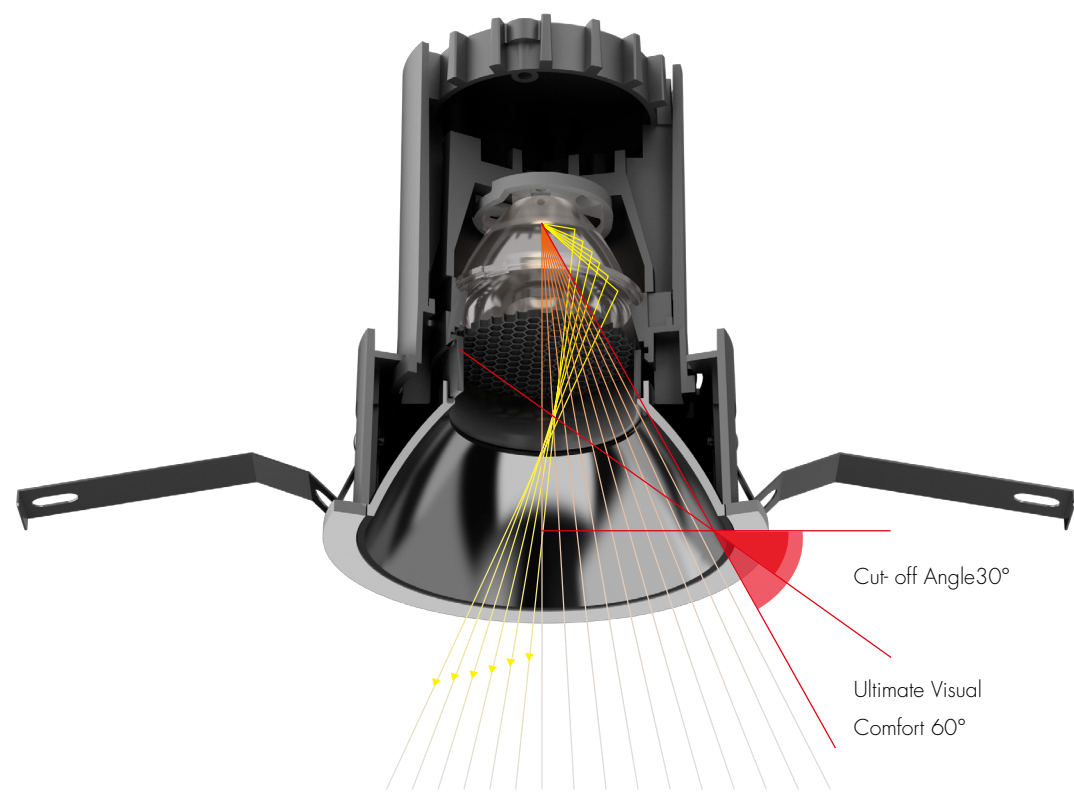




GRACE

- Comprehensive programs of round, square, fixed, adjustable, accent and wall washing downlight fixtures with low-glare feature make Grace as an ideal solution for hospitality lighting.
- Made in high density die-cast aluminum for excellent heat management.
- The 55mm cutout of Grace offers the function of spot changeable.
- The 85mm cutout provides interface for smart scheme or emergency solution.





The optical cut-off of up to 30° ensures maximum visual comfort and glare-free light enjoyment.



Dark
Light

A comprehensive program for hospitality lighting

- A wide variety of baffles and forms are available for distinctive architectural requirements.
- Low UGR and high Colour-Rendering Index features enable Grace deliver excellent performance of visual comfort and colour revealing ability.
- Tunable white and smart scheme are optional.



Colour filter

It can change the Colour of light, and the Colour can be customized for you.



Softening lens

Softer light, directly balancing light effect and comfort.



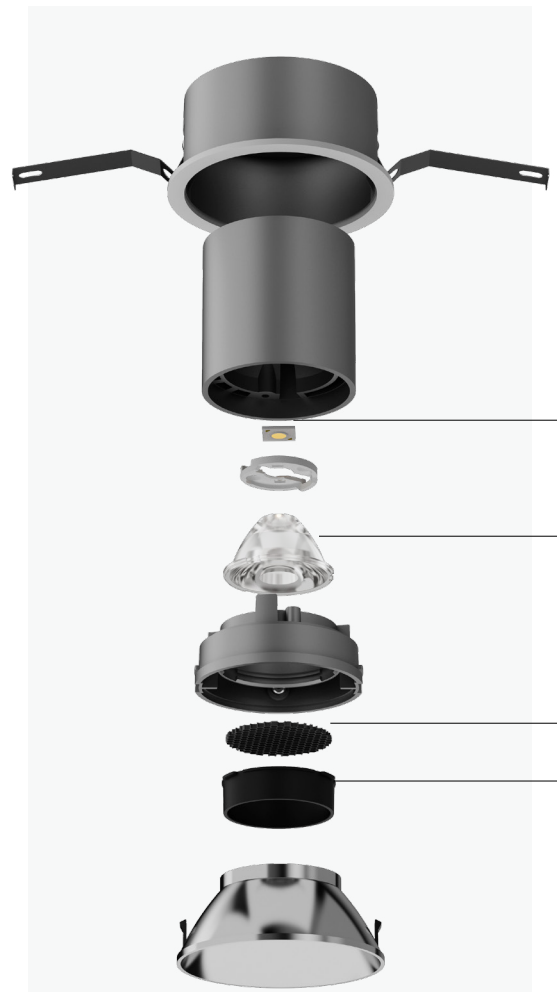
Linear spread

Special light effect of light stretching into ellipse under the action of filter.



Prismatic spread

The special light effect of light which makes the facula output square under the action of filter.



Quality COB SDCM≤3

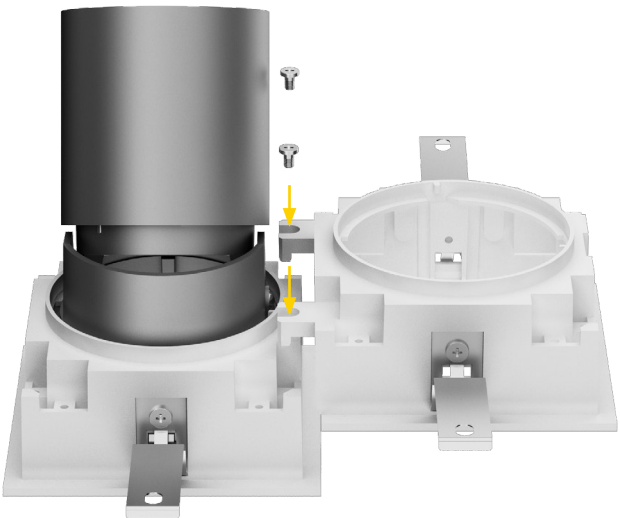
Precise Optical Lens

Conversion Filter Options

Honey Comb Louvre

Deep Recessed Anti-glare Snout

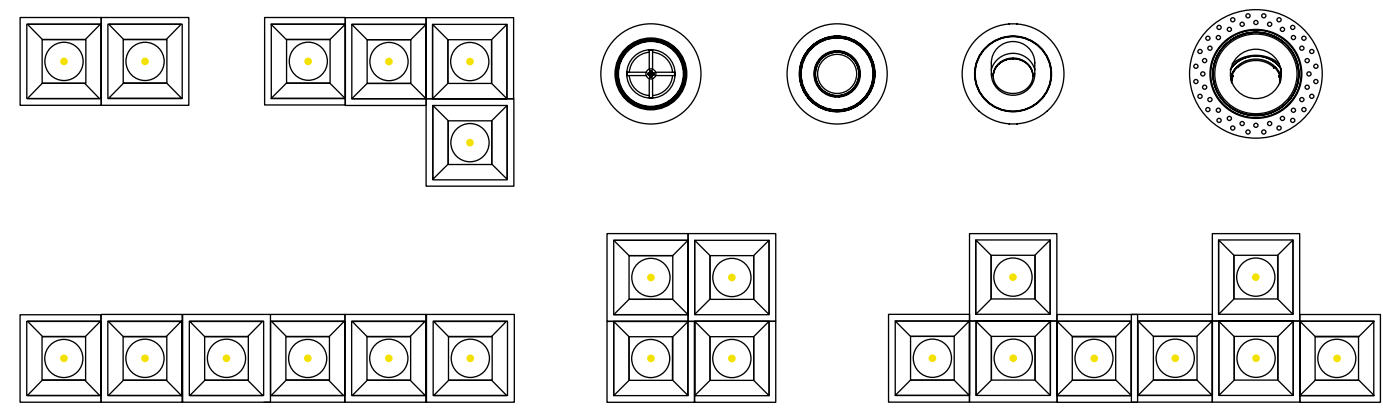




Free splicing

Free splicing approach, flexible configuration according to personalized or architectural request.

1+1>2. Square face frame provides flexible lighting.

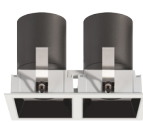




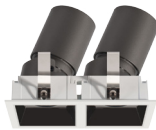
DDZ055X
recessed



DTZ055X
recessed



DDZ065F+M
recessed



DTZ065F+M
recessed

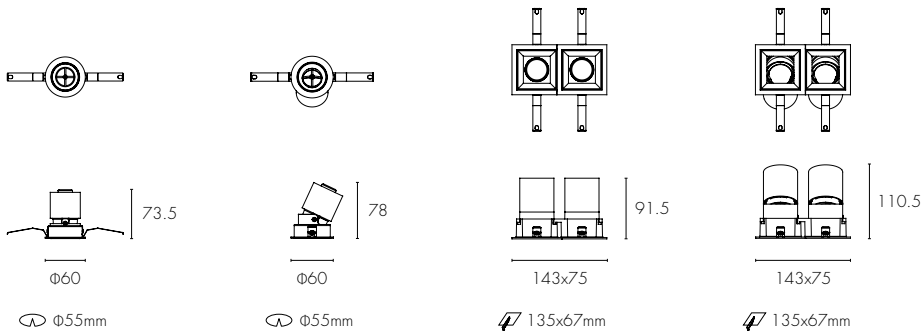
General Information

Optics	16°~30° Zoom Fixed	16°~30° Zoom Adjustable	15°/24°/36° Fixed	15°/24°/36° Adjustable
System Power (Watt)	5W	5W	7W*2/9W*2	7W*2/9W*2
System Luminous flux (lm)	195lm	140lm	320lmx2/400lmx2	180lmx2/200lmx2
Driver parameters	24V/160mA	24V/160mA	36V/(160mA/210mA)	36V/(160mA/210mA)
Cut out (mm)	Φ55	Φ55	135x67	135x67

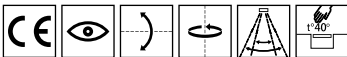
Technical Details

Light Source	LED SMD	LED COB
Colour temperature	2700K/3000K/4000K	
CRI (Ra/R9)	RA>90/R9>50	
Color Consistancy	SDCM<5	SDCM<3
UGR	<10	
IP-rated	IP20	
Lifetime	>50,000h	
Warranty	3 Years/5 Years	
Driver	ON/OFF, Phase, 0-10V, Dali	

Dimensions (mm)

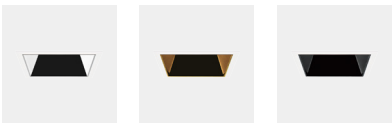


Accessories



Honey comb louvre Prismatic Spread Softening Lens

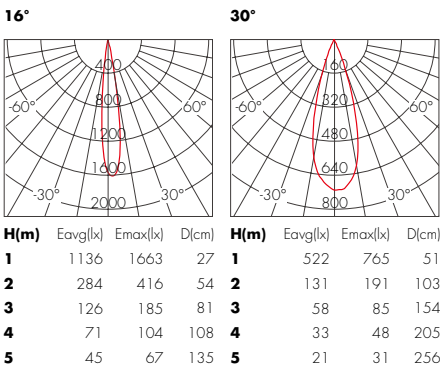
Secondary Reflector



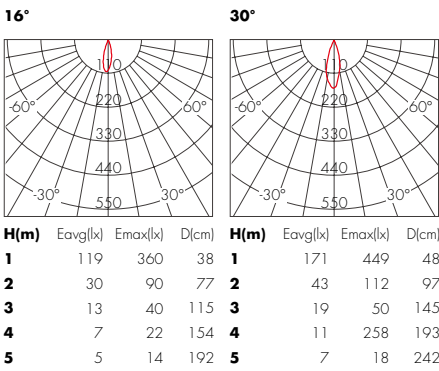
Chrome Gold Chrome Black

PHOTOMETRIC

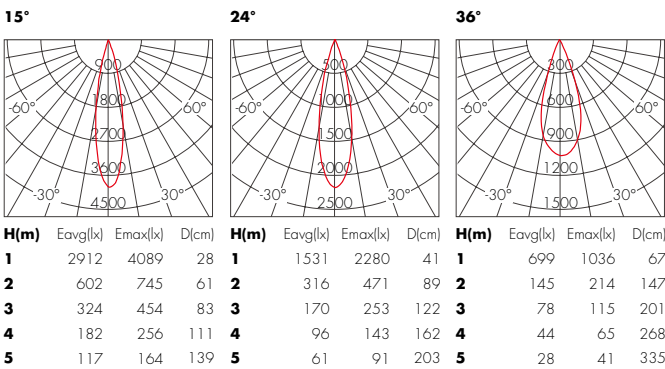
DDZ055X 5W



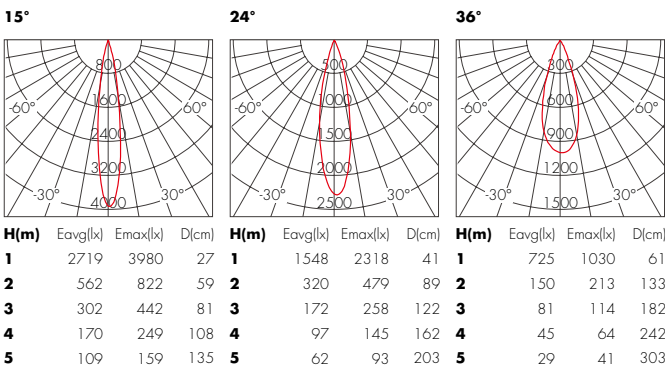
DTZ055X 5W



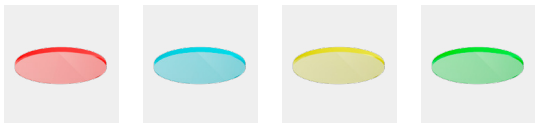
DDZ065F+M 7W



DTZ065F+M 7W



Colour Filter



Red Blue Yellow Green



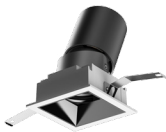
DDZ065X
recessed



DTZ065X
recessed



DDZ065F
recessed



DTZ065F
recessed

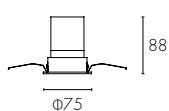
General Information

Optics	15°/24°/36° Fixed	15°/24°/36° Adjustable	15°/24°/36° Fixed	15°/24°/36° Adjustable
System Power (Watt)	7W/9W	7W/9W	7W/9W	7W/9W
System Luminous flux (lm)	320lm/400lm	180lm/200lm	320lm/400lm	180lm/200lm
Driver parameters	36V/(160mA/210mA)	36V/(160mA/210mA)	36V/(160mA/210mA)	36V/(160mA/210mA)
Cut out (mm)	Φ65	Φ65	67x67	67x67

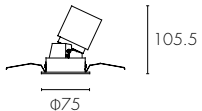
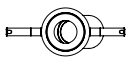
Technical Details

Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<3
UGR	<13
IP-rated	IP20
Lifetime	>50,000h
Warranty	3 Years/5 Years
Driver	ON/OFF, Phase, 0-10V, Dali

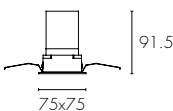
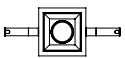
Dimensions (mm)



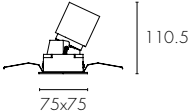
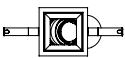
Φ65mm



Φ65mm

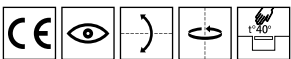


67x67mm



67x67mm

Accessories



Honey comb louvre



Prismatic Spread



Softening Lens

Colour Filter



Red



Blue



Yellow

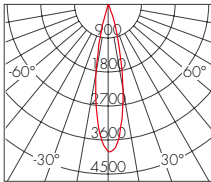


Green

PHOTOMETRIC

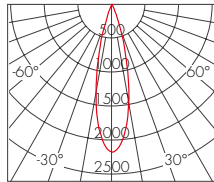
DDZ065X 7W

15°



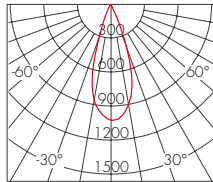
H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	2912	4089	28
2	602	745	61
3	324	454	83
4	182	256	111
5	117	164	139

24°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	1531	2280	41
2	316	471	89
3	170	253	122
4	96	143	162
5	61	91	203

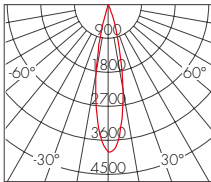
36°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	699	1036	67
2	145	214	147
3	78	115	201
4	44	65	268
5	28	41	335

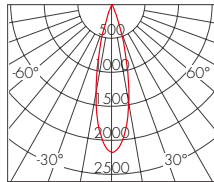
DDZ065F 7W

15°



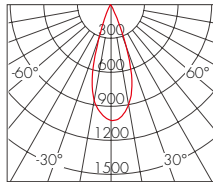
H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	2912	4089	28
2	602	745	61
3	324	454	83
4	182	256	111
5	117	164	139

24°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	1531	2280	41
2	316	471	89
3	170	253	122
4	96	143	162
5	61	91	203

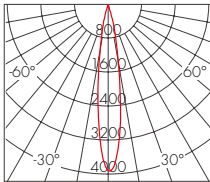
36°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	699	1036	67
2	145	214	147
3	78	115	201
4	44	65	268
5	28	41	335

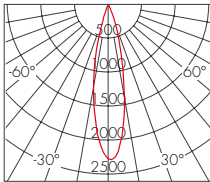
DTZ065X 7W

15°



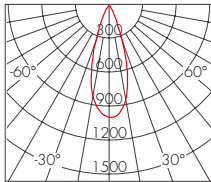
H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	2719	3980	27
2	562	822	59
3	302	442	81
4	170	249	108
5	109	159	135

24°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	1548	2318	41
2	320	479	89
3	172	258	122
4	97	145	162
5	62	93	203

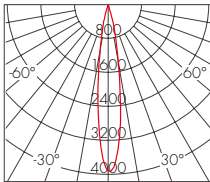
36°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	725	1030	61
2	150	213	133
3	81	114	182
4	45	64	242
5	29	41	303

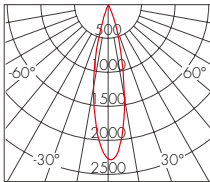
DTZ065F 7W

15°



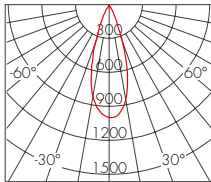
H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	2719	3980	27
2	562	822	59
3	302	442	81
4	170	249	108
5	109	159	135

24°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	1548	2318	41
2	320	479	89
3	172	258	122
4	97	145	162
5	62	93	203

36°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	725	1030	61
2	150	213	133
3	81	114	182
4	45	64	242
5	29	41	303

Secondary Reflector



Chrome



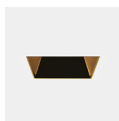
Gold



Chrome Black



Chrome



Gold



Chrome Black

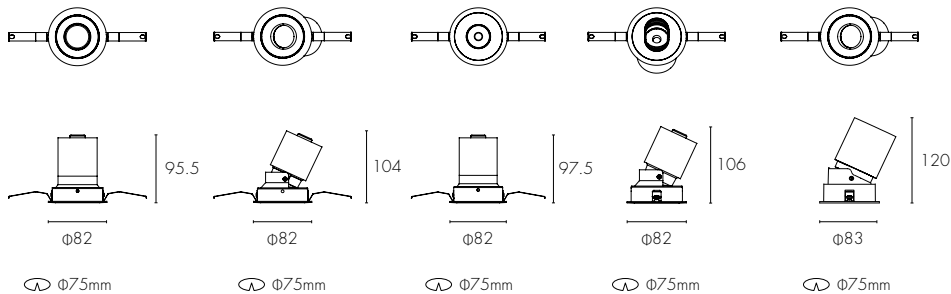


	DDZ075X recessed	DTZ075X recessed	DDZ075O recessed	DTZ075T recessed	DTZ075D recessed
General Information					
Optics	15°/24°/36° Fixed	15°/24°/36° Adjustable	15°/24°/36° Fixed	15°/24°/36° Adjustable	15°/24°/36° Adjustable
System Power (Watt)	9W	9W	9W	9W	15W/20W
System Luminous flux (lm)	780lm	750lm	600lm	600lm	1100lm/1450lm
Driver parameters	36V/210mA	36V/210mA	36V/210mA	36V/210mA	36V/(360mA/480mA)
Cut out (mm)	Φ75	Φ75	Φ75	Φ75	Φ75

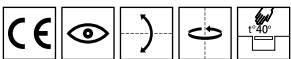
Technical Details

Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistancy	SDCM<3
UGR	<13
IP-rated	IP20
Lifetime	>50,000h
Warranty	3 Years/5 Years
Driver	ON/OFF, Phase, 0-10V, Dali

Dimensions (mm)



Accessories



Honey comb louvre Prismatic Spread Softening Lens

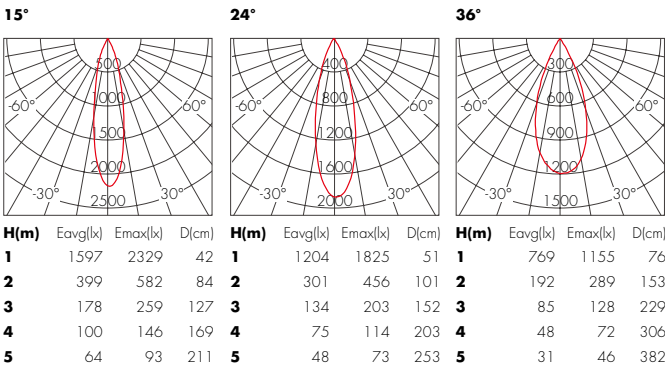
Secondary Reflector



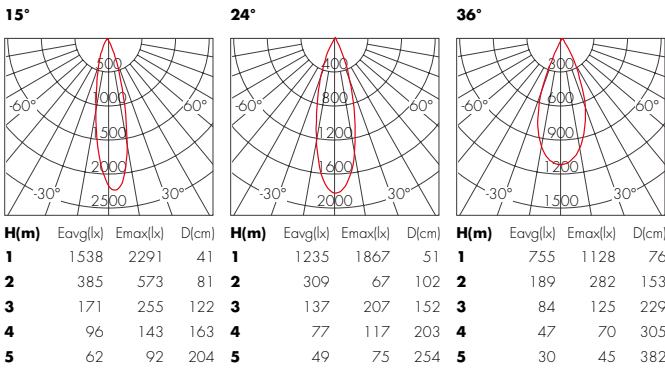
Chrome Gold Chrome Black

PHOTOMETRIC

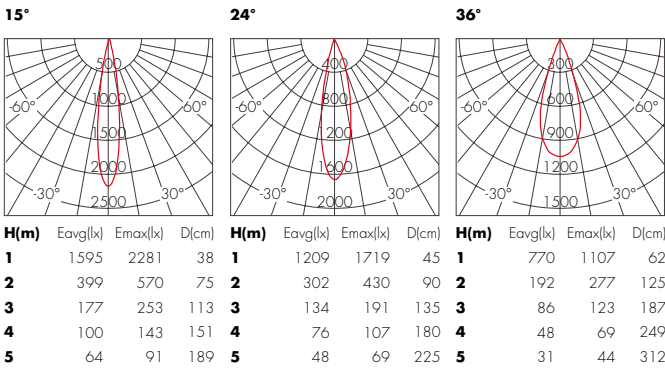
DDZ075X 9W



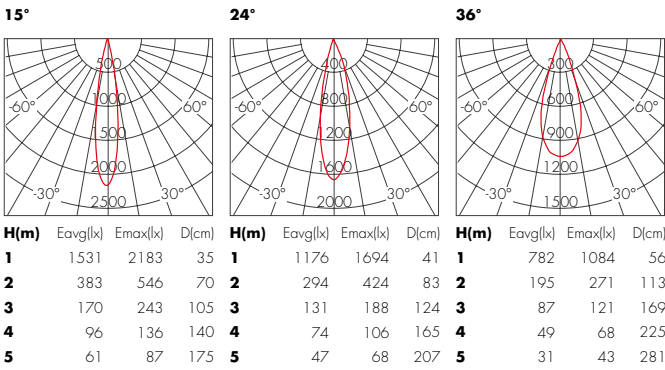
DTZ075X 9W



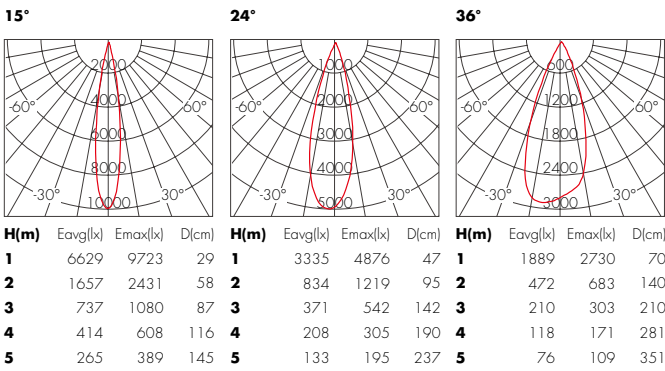
DDZ075O 9W



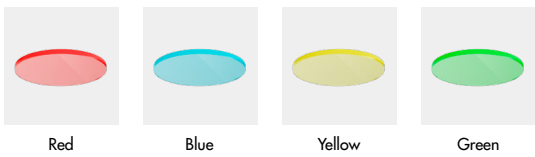
DTZ075T 9W



DTZ075D 15W



Colour Filter





DDZ085X
recessed



DTZ085X
recessed



DDZ085A
trimless



DTZ085A
trimless

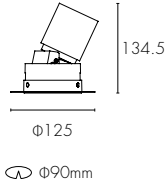
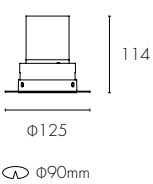
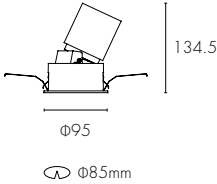
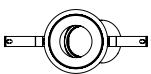
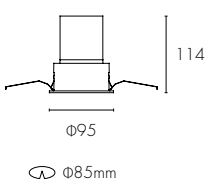
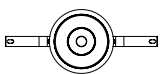
General Information

Optics	15°/24°/36° Fixed	15°/24°/36° Adjustable	15°/24°/36° Fixed	15°/24°/36° Adjustable
System Power (Watt)	15W	15W	15W	15W
System Luminous flux (lm)	850lm	600lm	850lm	600lm
Driver parameters	36V/360mA	36V/360mA	36V/360mA	36V/360mA
Cut out (mm)	Φ85	Φ85	Φ90	Φ90

Technical Details

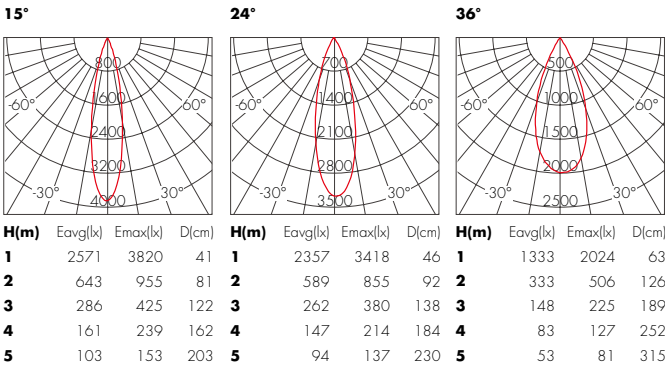
Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<3
UGR	<13
IP-rated	IP20
Lifetime	>50,000h
Warranty	3 Years/5 Years
Driver	ON/OFF, Phase, 0-10V, Dali

Dimensions (mm)

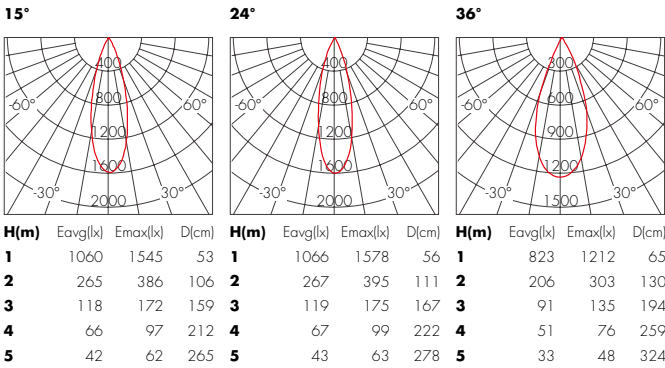


PHOTOMETRIC

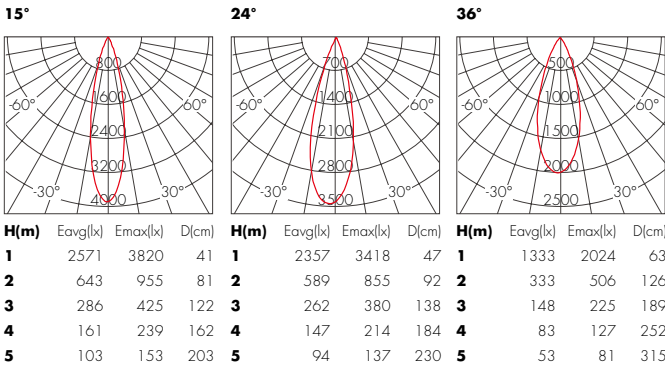
DDZ085X 15W



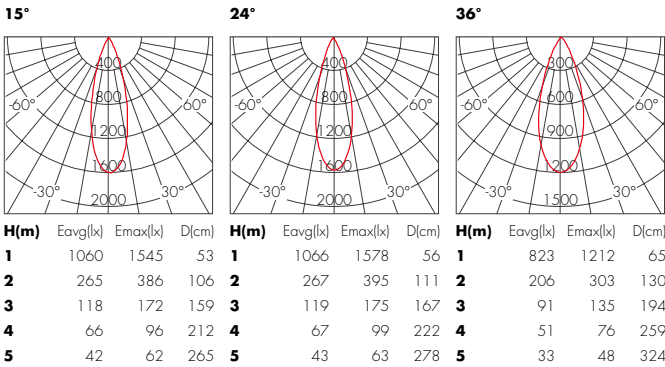
DTZ085X 15W



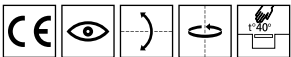
DDZ085A 15W



DTZ085A 15W



Accessories



Honey comb louvre



Prismatic Spread



Softening Lens

Secondary Reflector



Chrome



Gold



Chrome Black

Colour Filter



Red



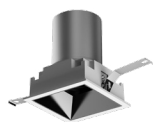
Blue



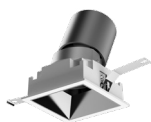
Yellow



Green



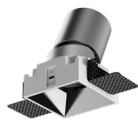
DDZ085F
recessed



DTZ085F
recessed



DDZ085G
trimless



DTZ085G
trimless

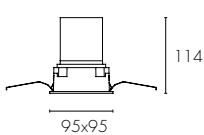
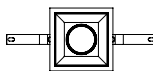
General Information

Optics	15°/24°/36° Fixed	15°/24°/36° Adjustable	15°/24°/36° Fixed	15°/24°/36° Adjustable
System Power (Watt)	15W	15W	15W	15W
System Luminous flux (lm)	850lm	600lm	850lm	600lm
Driver parameters	36V/360mA	36V/360mA	36V/360mA	36V/360mA
Cut out (mm)	87x87	87x87	87x87	87x87

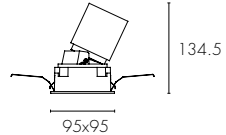
Technical Details

Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<3
UGR	<13
IP-rated	IP20
Lifetime	>50,000h
Warranty	3 Years/5 Years
Driver	ON/OFF, Phase, 0-10V, Dali

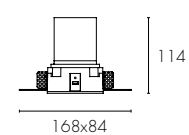
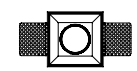
Dimensions (mm)



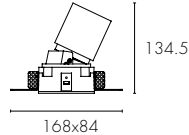
87x87mm



87x87mm

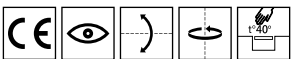


87x87mm



87x87mm

Accessories



Honey comb louvre

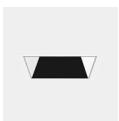


Prismatic Spread



Softening Lens

Secondary Reflector



Chrome



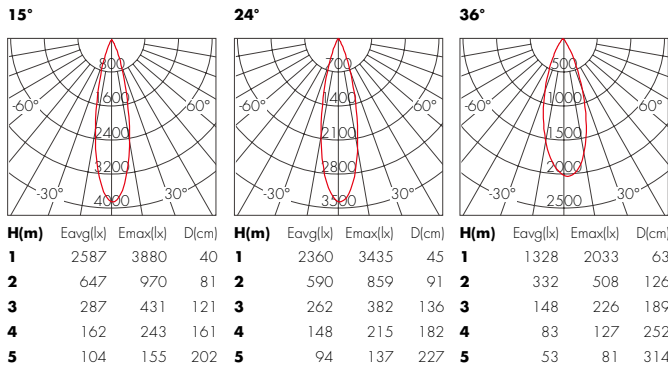
Gold



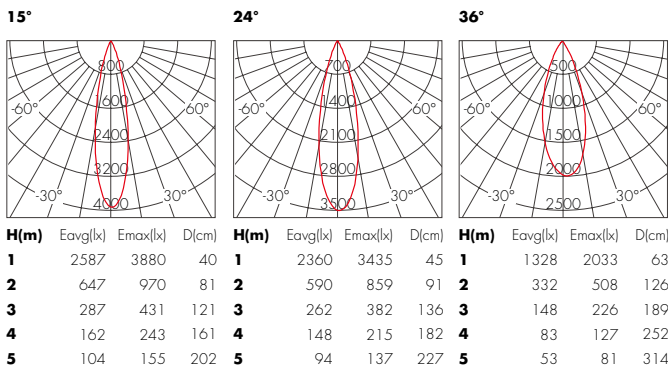
Chrome Black

PHOTOMETRIC

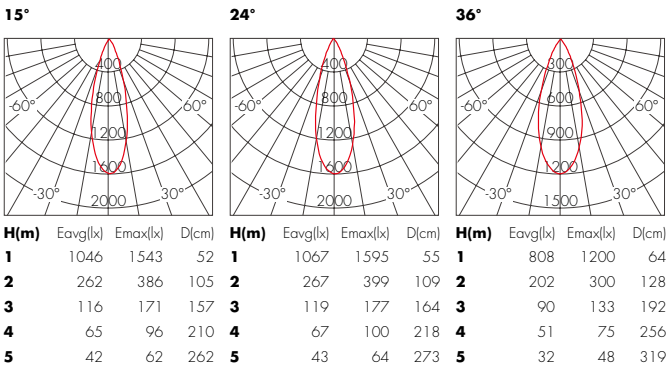
DDZ085F 15W



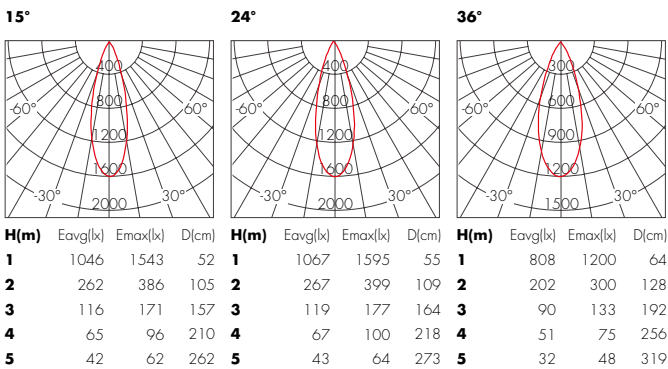
DDZ085G 15W



DTZ085F 15W



DTZ085G 15W



Color Filter



Red



Blue



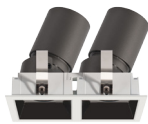
Yellow



Green



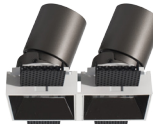
DDZ085F+M
recessed



DTZ085F+M
recessed



DDZ085R+S
trimless



DTZ085R+S
trimless

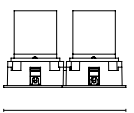
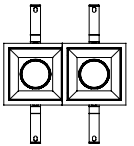
General Information

Optics	15°/24°/36° Fixed	15°/24°/36° Adjustable	15°/24°/36° Fixed	15°/24°/36° Adjustable
System Power (Watt)	15W*2	15W*2	15W*2	15W*2
System Luminous flux (lm)	850lmx2	600lmx2	850lmx2	600lmx2
Driver parameters	36V/360mA	36V/360mA	36V/360mA	36V/360mA
Cut out (mm)	175x87	175x87	175x87	175x87

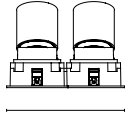
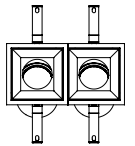
Technical Details

Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistancy	SDCM<3
UGR	<13
IP-rated	IP20
Lifetime	>50,000h
Warranty	3 Years/5 Years
Driver	ON/OFF, Phase, 0-10V, Dali

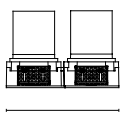
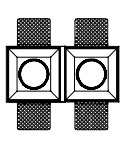
Dimensions (mm)



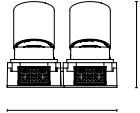
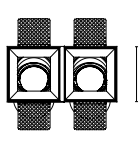
183x95
175x87mm



183x95
175x87mm

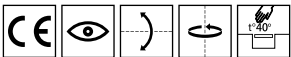


172x84
175x87mm



172x84
175x87mm

Accessories



Honey comb louvre



Prismatic Spread

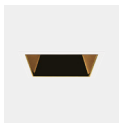


Softening Lens

Secondary Reflector



Chrome



Gold

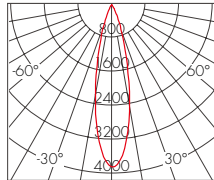


Chrome Black

PHOTOMETRIC

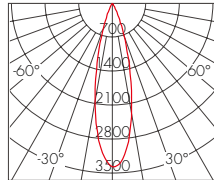
DDZ085F+M 15W

15°



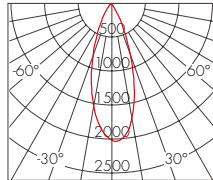
H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	2587	3880	40
2	647	970	81
3	287	431	121
4	162	243	161
5	104	155	202

24°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	2360	3435	45
2	590	859	91
3	262	382	136
4	148	215	182
5	94	137	227

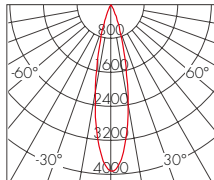
36°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	1328	2033	63
2	332	508	126
3	148	226	189
4	83	127	252
5	53	81	314

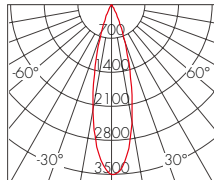
DDZ085R+S 15W

15°



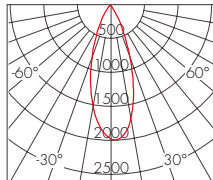
H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	2587	3880	40
2	647	970	81
3	287	431	121
4	162	243	161
5	104	155	202

24°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	2360	3435	45
2	590	859	91
3	262	382	136
4	148	215	182
5	94	137	227

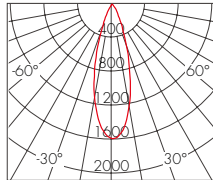
36°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	1328	2033	63
2	332	508	126
3	148	226	189
4	83	127	252
5	53	81	314

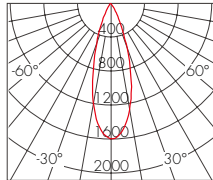
DTZ085F+M 15W

15°



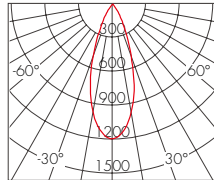
H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	1046	1543	52
2	262	386	105
3	116	171	157
4	65	96	210
5	42	62	262

24°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	1067	1595	55
2	267	399	109
3	119	177	164
4	67	100	218
5	43	64	273

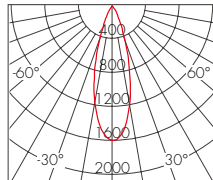
36°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	808	1200	64
2	202	300	128
3	90	133	192
4	51	75	256
5	32	48	319

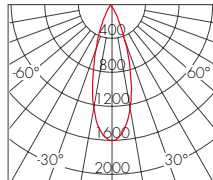
DTZ085R+S 15W

15°



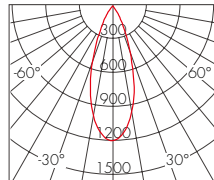
H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	1046	1543	52
2	262	386	105
3	116	171	157
4	65	96	210
5	42	62	262

24°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	1067	1595	55
2	267	399	109
3	119	177	164
4	67	100	218
5	43	64	273

36°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	808	1200	64
2	202	300	128
3	90	133	192
4	51	75	256
5	32	48	319

Colour Filter



Red



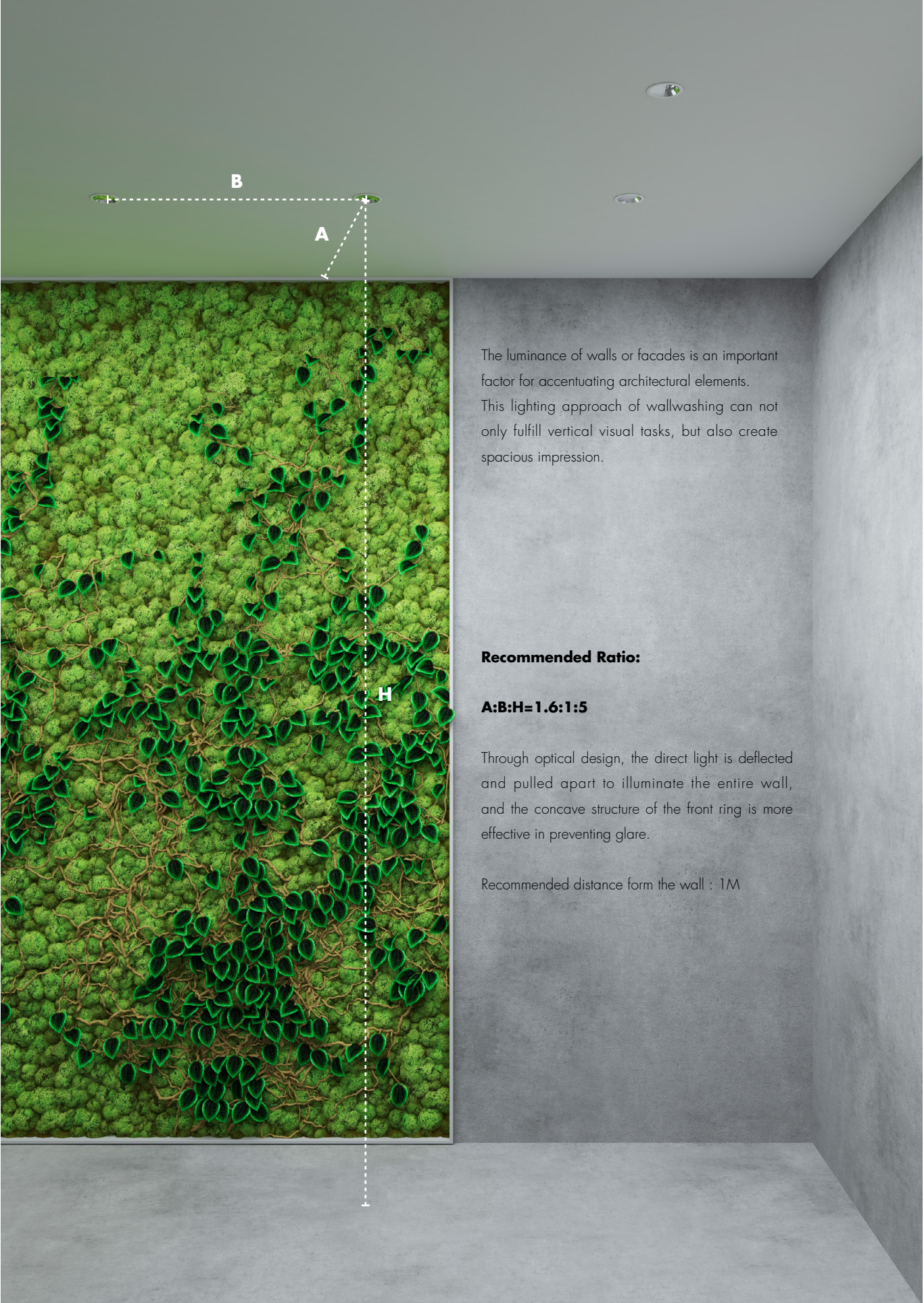
Blue



Yellow



Green



The luminance of walls or facades is an important factor for accentuating architectural elements. This lighting approach of wallwashing can not only fulfill vertical visual tasks, but also create spacious impression.

Recommended Ratio:

A:B:H=1.6:1:5

Through optical design, the direct light is deflected and pulled apart to illuminate the entire wall, and the concave structure of the front ring is more effective in preventing glare.

Recommended distance form the wall : 1M

Grace Wall Washer



DSZ075Y
recessed

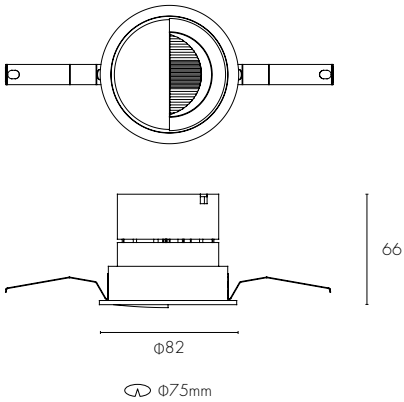
General Information

Optics	60° Uniform wall washing
System Power (Watt)	9W
System Luminous flux (lm)	700lm
Driver parameters	36V/210mA
Cut out (mm)	Φ75

Technical Details

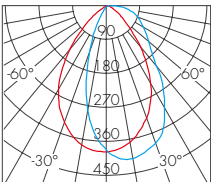
Light Source	LED COB
Colour temperature	2700K/3000K/4000K
CRI (Ra/R9)	RA>90/R9>50
Colour Consistency	SDCM<3
UGR	<19
IP-rated	IP20
Lifetime	>50,000h
Warranty	3 Years/5 Years
Driver	ON/OFF, Phase, 0-10V, Dali

Dimensions (mm)



DSZ075Y 9W

60°



H(m)	Eavg(lx)	Emax(lx)	D(cm)
1	248	403	104
2	62	101	208
3	28	45	312
4	15	25	416
5	10	16	520