

BAL Light
Begins
Here

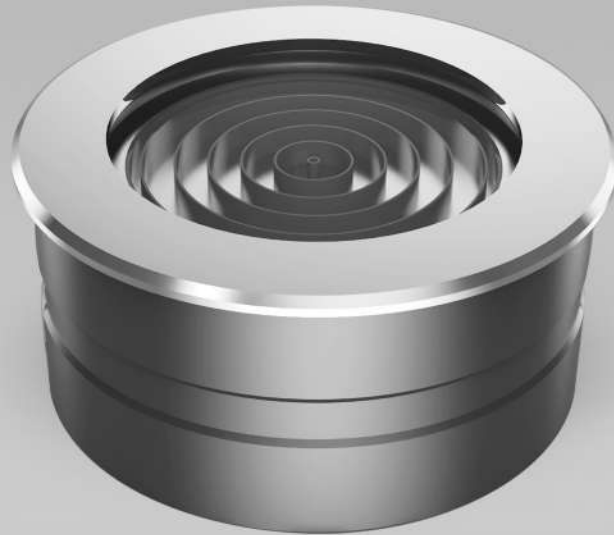
Ultra-Thin In-Ground Light

Anti-glare reflector optics design

Anti-glare lens optics design

Reflector wall washer design

Lens wall washer design



Ultra-Thin Reflector version with Anti-glare louver



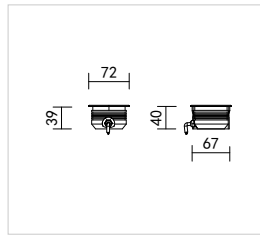
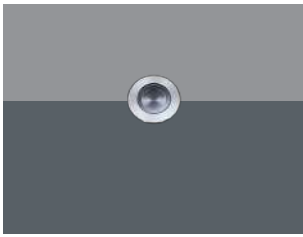
Ultra-Thin Reflector version with Anti-glare louver



Ultra-Thin Reflector version wall washer



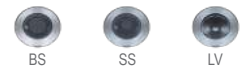
Ultra-thin Reflector version



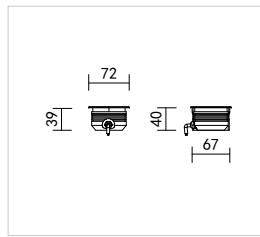
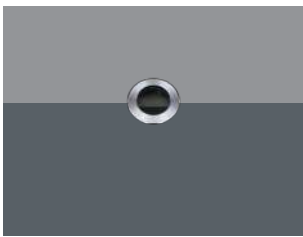
Weight: 0.41KG
 Power: DC24V
 Color temperature: Monochrome/RGB/RGBW
 Driver: Seperate 24V dimmable driver

CODE	WATT (W)	Idensity (cd)	FWHM (°)	FA (°)	Without LOUVER (lm)	With LOUVER (lm)
DM69-CP3WA3Q5-BS	3	6080	3.2	5.7	168	20
DM69-CP3WA3Q6-SS	3	8240	3.5	6.4	175	58
DM69-CF3WA4Q7-LV	3	10288	3.7	7.5	175	127
DM69-CF4WA8Q16-LV	4	3541	8	16	232	91
DM69-CF6WA13Q24-LV	6	2899	13	25	453	202
DM69-CF6WA20Q36-LV	6	2363	20	36	480	317
DM69-CF6WA32Q48-LV	6	1193	32	48	456	321
DM69-CF6WA49Q68-LV	6	540	49	68	717	308
DM69-CF6WA1040-LV	6	1459	10°40		445	223
DM69-CF6WA1060-LV	6	916	10°60		486	243
DM69-CF6WA1460-LV	6	625	14°60		522	261
DM69-CF6WA2063-LV	6	471	20°63		498	249

Anti-glare accessories

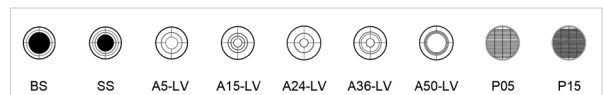


Ultra-thin Reflector wall washer



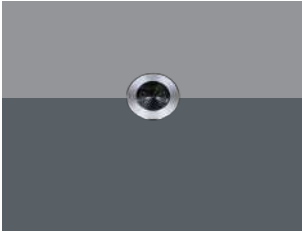
Weight: 0.41KG
 Power: DC24V
 Color temperature: Monochrome/RGB/RGBW
 Driver: Seperate 24V dimmable driver

CODE	WATT (W)	Idensity (cd)	FWHM (°)	FA (°)	Without LOUVER (lm)	With LOUVER (lm)
DM69-CF6WP15W	6	291	44°72P15	88°140P15	294	294

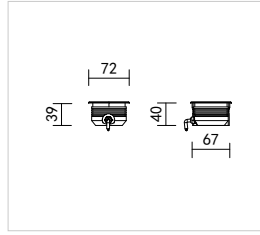


Light output value base on 3000K ;
 Total efficiency lost with anti-glare accessories, range 40%-60% from 60° to 10° , and Useful efficiency lost approximately 25%-30%.

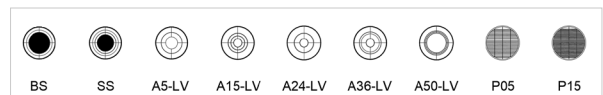
Ultra-thin Lens version



Weight: 0.41KG
 Power: DC24V
 Color temperature: Monochrome/RGB/RGBW
 Driver: Seperate 24V dimmable driver

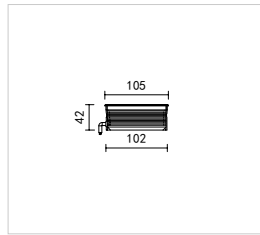
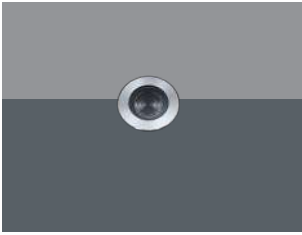


CODE	WATT (W)	Idensity (cd)	FWHM (°)	FA (°)	Without LOUVER (lm)	With LOUVER (lm)
DM69-C6WA10-LV	6	3577	9	21	574	157
DM69-C6WA15-LV	6	1881	18	34	562	226
DM69-C6WA24-LV	6	1071	22	41	562	186
DM69-C6WA36-LV	6	769	39	64	562	344
DM69-C6WA50-LV	6	486	51	81	543	344
DM69-C6WA10-LV-RGBW	6	2325	9	21	373	102
DM69-C6WA15-LV-RGBW	6	1223	18	34	365	147
DM69-C6WA24-LV-RGBW	6	696	22	41	365	121
DM69-C6WA36-LV-RGBW	6	500	39	64	365	224
DM69-C6WA50-LV-RGBW	6	316	51	81	353	224
DM69-C6WA08-P05	6	3240	9	21	594	203
DM69-C6WA10-P05	6	2787	13	28	594	206
DM69-C6WA15-P05	6	2359	19	35	582	285
DM69-C6WA24-P05	6	1038	30	47	585	278
DM69-C6WA36-P05	6	688	39*37	54*53	581	235
DM69-C6WA50-P05	6	383	46*48	64*61	543	190
DM69-C6WA10-P05-RGBW	6	325	13	28	237	145
DM69-C6WA15-P05-RGBW	6	205	19	35	229	145
DM69-C6WA24-P05-RGBW	6	2106	30	47	386	132
DM69-C6WA36-P05-RGBW	6	1812	39*37	54*53	386	134
DM69-C6WA50-P05-RGBW	6	1533	46*48	64*61	378	185
DM69-C6WA10-P15	6	2583	12	24	594	172
DM69-C6WA15-P15	6	1895	19	33	582	249
DM69-C6WA24-P15	6	1132	28	46	585	256
DM69-C6WA36-P15	6	792	38*31	53*52	581	228
DM69-C6WA50-P15	6	492	50*30	65*60	543	186
DM69-C6WA10-P15-RGBW	6	1679	12	24	386	112
DM69-C6WA15-P15-RGBW	6	1232	19	33	378	162
DM69-C6WA24-P15-RGBW	6	736	28	46	380	167
DM69-C6WA36-P15-RGBW	6	515	38*31	53*52	378	148
DM69-C6WA50-P15-RGBW	6	320	50*30	65*60	353	121



Light output value base on 3000K ;
 Total efficiency lost with anti-glare accessories, range 40%-60% from 60° to 10° , and Useful efficiency lost approximately 25%-30%.

Ultra-thin Reflector version



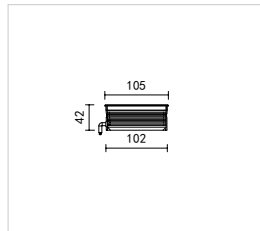
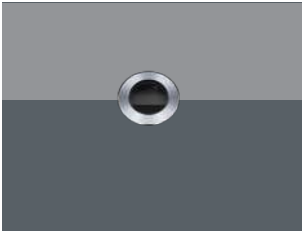
Weight: 0.6KG
 Power: DC24V
 Color temperature : Monochrome/RGB/RGBW
 Driver: Seperate 24V dimmable driver

CODE	WATT (W)	Idensity (cd)	FWHM (°)	FA (°)	Without LOUVER (lm)	With LOUVER (lm)
DM103-CP9WA3Q5-BS	9	25687	3.2	5.7	504	77
DM103-CF9WA3Q6-BS	9	40898	3.5	6.4	504	149
DM103-CF12WA8Q16-LV	12	10625	8	16	695	273
DM103-CF12WA13Q24-LV	12	5787	13	25	904	403
DM103-CF12WA20Q36-LV	12	4726	20	36	954	636
DM103-CF12WA32Q48-LV	12	2386	32	48	933	643
DM103-CF12WA49Q68-LV	12	1080	49	68	1434	616
DM103-CF12WA1040-LV	12	2918	10°40		890	445
DM103-CF12WA1060-LV	12	1832	10°60		972	486
DM103-CF12WA1460-LV	12	1250	14°60		1044	522
DM103-CF12WA2063-LV	12	942	20°63		996	498

Anti-glare accessories

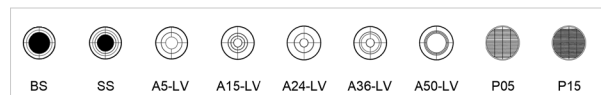


Ultra-thin Reflector wall washer



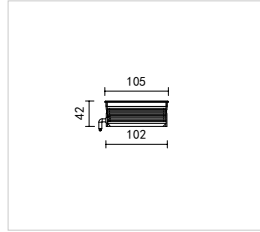
Weight: 0.6KG
 Power: DC24V
 Color temperature : Monochrome/RGB/RGBW
 Driver: Seperate 24V dimmable driver

CODE	WATT (W)	Idensity (cd)	FWHM (°)	FA (°)	Without LOUVER (lm)	With LOUVER (lm)
DM103-CF12WP15W	12	582	44°72:P15	88°140:P15	587	587



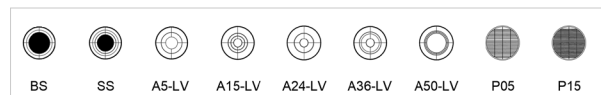
Light output value base on 3000K ;
 Total efficiency lost with anti-glare accessories, range 40%-60% from 60° to 10° , and Useful efficiency lost approximately 25%-30%.

Ultra-thin Lens version



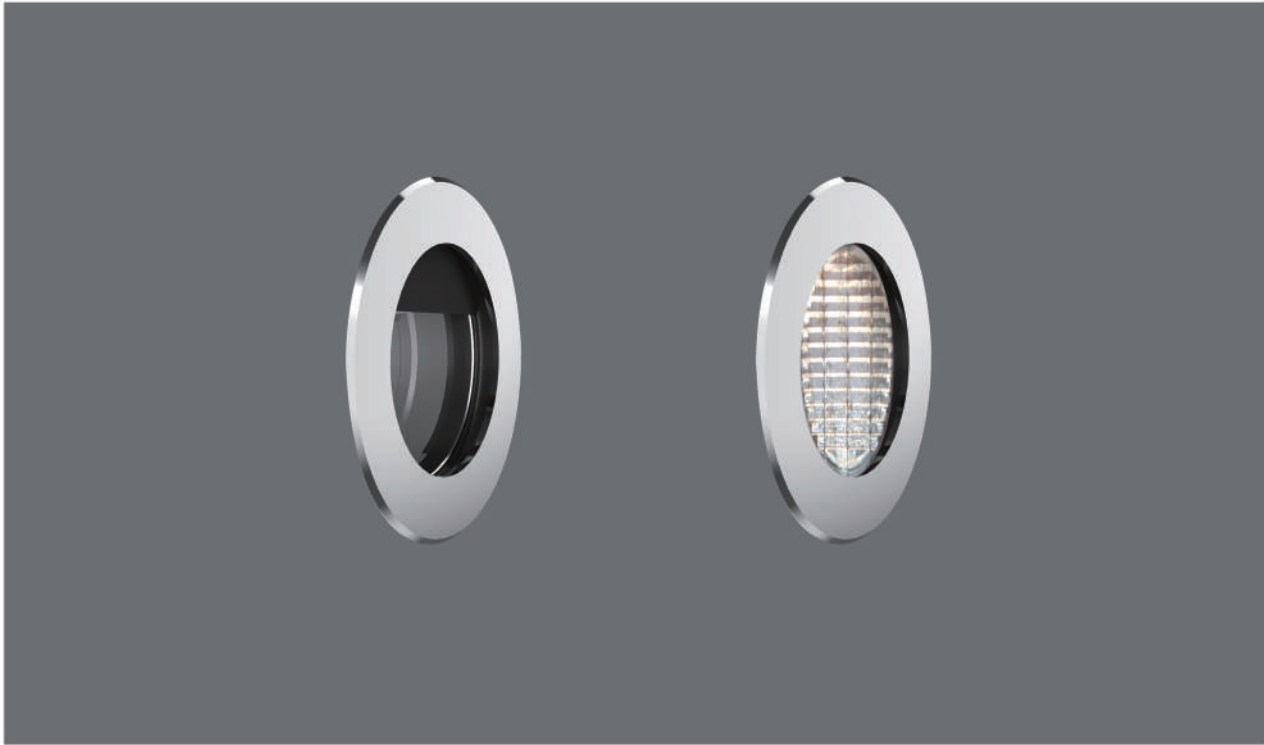
Weight: 0.6KG
 Power: DC24V
 Color temperature: Monochrome/RGB/RGBW
 Driver: Seperate 24V dimmable driver

CODE	WATT (W)	Idensity (cd)	FWHM (°)	FA (°)	Without LOUVER (lm)	With LOUVER (lm)
DM103-C12WA10-LV	12	7155	9	20	1148	314
DM103-C12WA15-LV	12	3762	18	34	1124	452
DM103-C12WA24-LV	12	2142	22	40	1125	372
DM103-C12WA36-LV	12	1539	39	64	1124	688
DM103-C12WA50-LV	12	972	51	81	1086	700
DM103-C12WA0520-LV	12	7288	5*20		923	360
DM103-C12WA10-LV-RGBW	12	4650	9	20	746	204
DM103-C12WA15-LV-RGBW	12	2445	18	34	730	293
DM103-C12WA24-LV-RGBW	12	1392	22	40	731	241
DM103-C12WA36-LV-RGBW	12	1000	39	64	731	447
DM103-C12WA50-LV-RGBW	12	631	51	81	705	455
DM103-C12WA08-P05	12	6480	9	20.5	1130	406
DM103-C12WA10-P05	12	5574	13	28	1188	412
DM103-C12WA15-P05	12	4718	19	35	1164	570
DM103-C12WA24-P05	12	2076	30	47	1170	556
DM103-C12WA36-P05	12	1376	39*37	54*53	1162	470
DM103-C12WA50-P05	12	766	46*48	64*61	1086	380
DM103-C12WA08-P05-RGBW	12	4212	9	20.5	735	264
DM103-C12WA10-P05-RGBW	12	3623	13	28	772	268
DM103-C12WA15-P05-RGBW	12	3067	19	35	757	371
DM103-C12WA24-P05-RGBW	12	1349	30	47	761	361
DM103-C12WA36-P05-RGBW	12	894	39*37	54*53	755	306
DM103-C12WA50-P05-RGBW	12	498	46*48	64*61	706	247
DM103-C12WA10-P15	12	5166	12	24	1188	345
DM103-C12WA15-P15	12	3790	19	33	1164	498
DM103-C12WA24-P15	12	2264	28	46	1170	512
DM103-C12WA36-P15	12	1584	38*31	53*52	1162	457
DM103-C12WA50-P15	12	984	50*30	65*60	1086	372
DM103-C12WA10-P15-RGBW	12	3357	12	24	772	223
DM103-C12WA15-P15-RGBW	12	2463	19	33	756	323
DM103-C12WA24-P15-RGBW	12	1471	28	46	760	333
DM103-C12WA36-P15-RGBW	12	1029	38*31	53*52	755	296
DM103-C12WA50-P15-RGBW	12	639	50*30	65*60	705	241



Light output value base on 3000K ;
 Total efficiency lost with anti-glare accessories, range 40%-60% from 60° to 10° , and Useful efficiency lost approximately 25%-30%.

Anti Glare Recessed Step Light

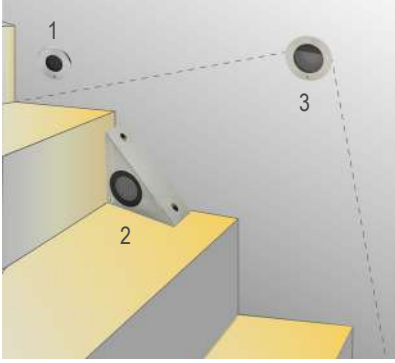


Specification

304 stainless steel ring, 6061 aluminum housing;
CNC technology, 6mm tempered glass;
Anodized surface;
MacAdam < 3LED;
Protection: IP67/IK07;
Static weight: 2000KG;
Standard driver: built-in constant current;
Surface temperature: < 50°;
Working temperature: -20°C~50°C.



Diffrent light effect on step



1

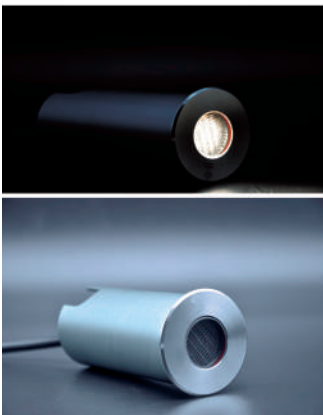


2



3

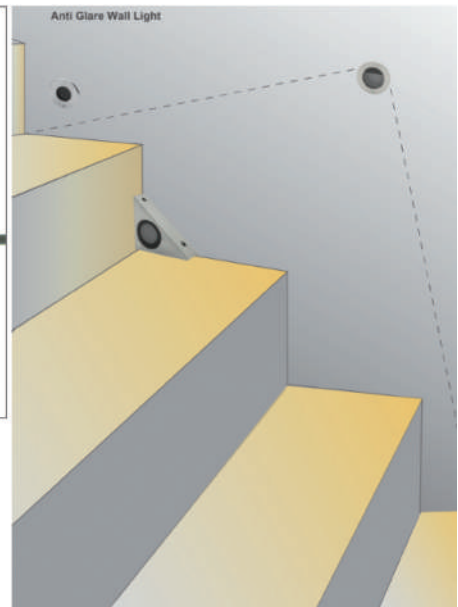
Diffrent installation



Anti-glare lighting



Casing for step installation



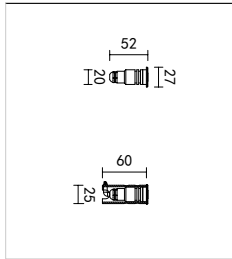
Installation effect

Diffrent installation:
Wall installation;
Casing installation on the step;

Recessed Step Light



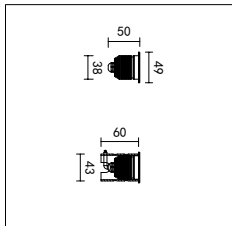
Weight: 0.08KG
 Power: DC24V
 Color temperature: Monochrome
 Driver: Seperate 24V dimmable driver



CODE	WATT (W)	Idensity (cd)	FWHM (°)	FA (°)	Without LOUVER (lm)	With LOUVER (lm)
DM25-1WA24-P30	1	156	22*19:P30	41*37:P30	86	24



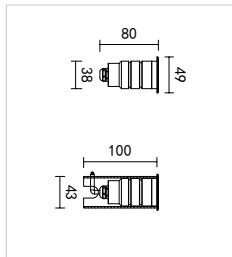
Weight: 0.2KG
 Power: DC24V
 Color temperature: Monochrome
 Driver: Seperate 24V dimmable driver



CODE	WATT (W)	Idensity (cd)	FWHM (°)	FA (°)	Without LOUVER (lm)	With LOUVER (lm)
DM49-A2WA24-P30	2	308	22*19:P30	41*37:P30	181	47



Weight: 0.27KG
 Power: DC24V
 Color temperature: Monochrome
 Driver: Seperate 24V dimmable driver



CODE	WATT (W)	Idensity (cd)	FWHM (°)	FA (°)	Without LOUVER (lm)	With LOUVER (lm)
DM49-3WA24-P30	3	462	22*19:P30	41*37:P30	271	71
DM49-3WA48-P30	3	169	23*21:P30	45*29:P30	271	30



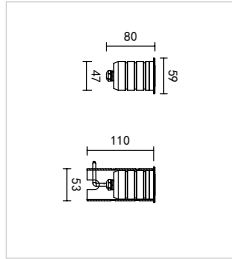
DM49-3WA24-P30
 Width of step: 350mm
 High of step: 350mm
 Hight of light: 200mm

Light output value base on 3000K ;
 Total efficiency lost with anti-glare accessories, range 40%-60% from 60° to 10° , and Useful efficiency lost approximately 25%-30%.

Recessed Step Light



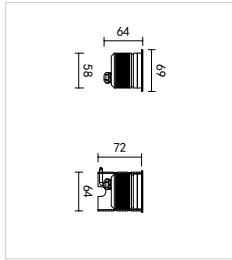
Weight: 0.5KG
 Power: DC24V
 Color temperature: Monochrome
 Driver: Build-in on/off - dimmable DMX512/0-10V driver



CODE	WATT (W)	Intensity (cd)	FWHM (°)	FA (°)	Without LOUVER (lm)	With LOUVER (lm)
DM59-F4WP15W	4	195	44*72:P15	88*140:P15	196	196



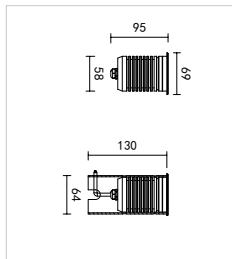
Weight: 0.41KG
 Power: DC24V
 Color temperature: Monochrome
 Driver: Build-in on/off - dimmable DMX512/0-10V driver



CODE	WATT (W)	Intensity (cd)	FWHM (°)	FA (°)	Without LOUVER (lm)	With LOUVER (lm)
DM69-AF6WP15W	6	291	44*72:P15	88*140:P15	294	294



Weight: 0.55KG
 Power: DC24V
 Color temperature: Monochrome
 Driver: Build-in on/off - dimmable DMX512/0-10V driver



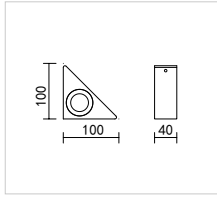
CODE	WATT (W)	Intensity (cd)	FWHM (°)	FA (°)	Without LOUVER (lm)	With LOUVER (lm)
DM69-F8WP15W	8	388	44*72:P15	88*140:P15	392	392



DM69-A6WP15
 Width of step: 350mm
 High of installation: 600mm
 Distance between light: 600mm

Light output value base on 3000K ;
 Total efficiency lost with anti-glare accessories, range 40%-60% from 60° to 10° , and Useful efficiency lost approximately 25%-30%.

Triangular Step Light



CODE

TJD10-3W-A06

WATT
(W)

3

Intensity
(cd)

594.1

FWHM
(°)

12°12'P3

FA
(°)

26°24'P3

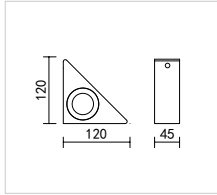
Without
LOUVER
(lm)

270

With
LOUVER
(lm)

39.5

Weight: 0.49KG
Power: DC24V
Color temperature: Monochrome
Driver: Seperate 24V dimmable driver



CODE

TJD12-6W-A06

WATT
(W)

6

Intensity
(cd)

1188

FWHM
(°)

12°12'P3

FA
(°)

26°24'P3

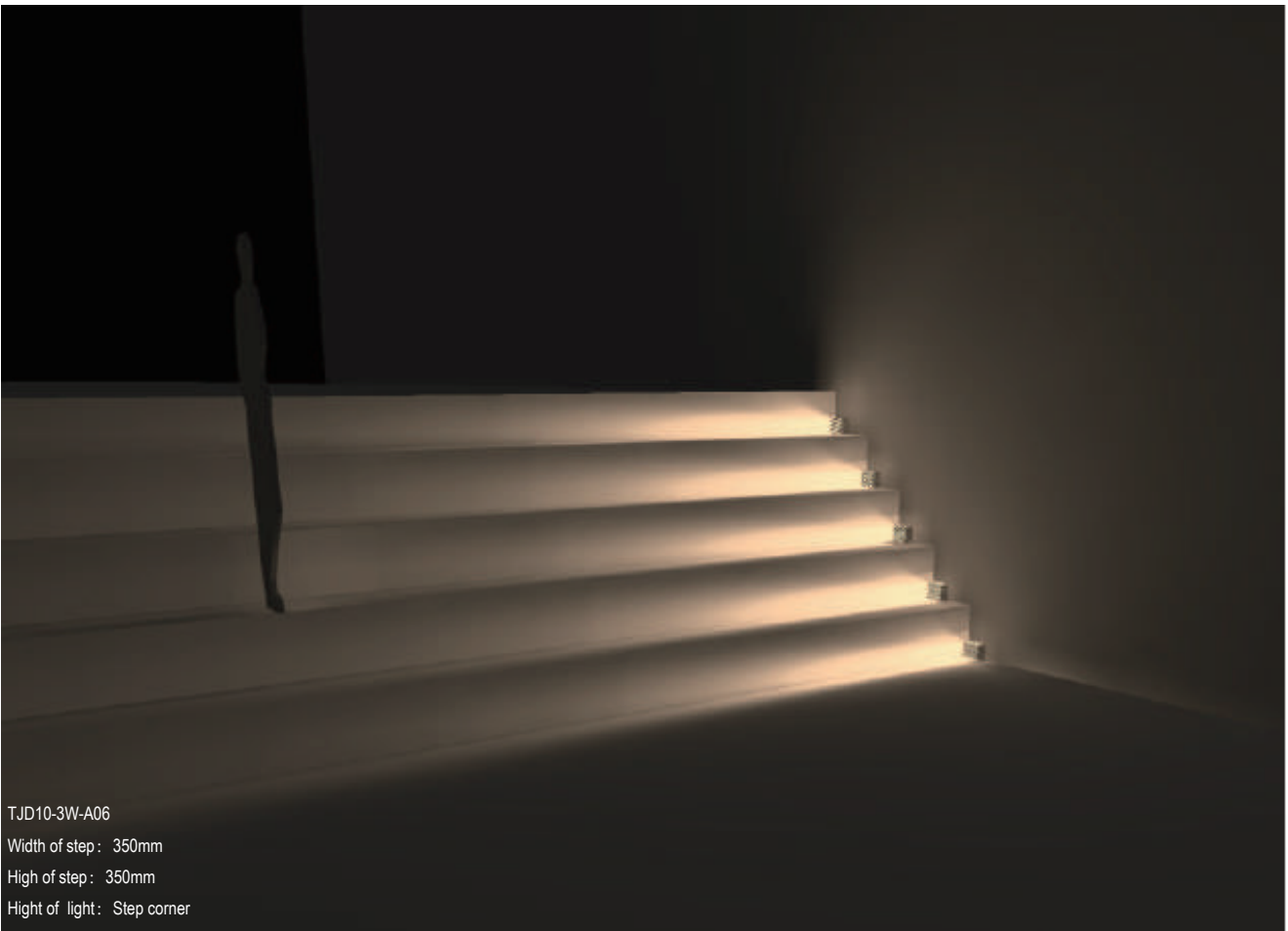
Without
LOUVER
(lm)

545

With
LOUVER
(lm)

78.9

Weight: 0.8KG
Power: DC24V
Color temperature: Monochrome
Driver: Seperate 24V dimmable driver



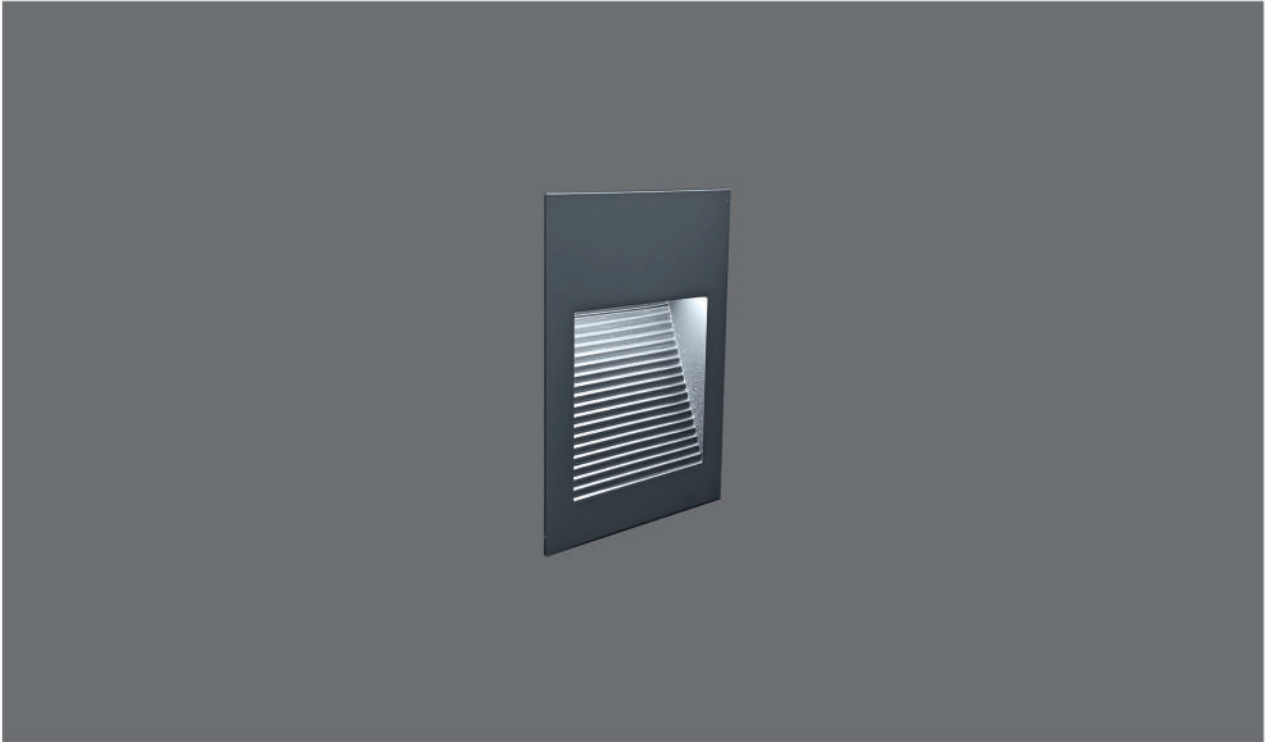
TJD10-3W-A06

Width of step: 350mm

High of step: 350mm

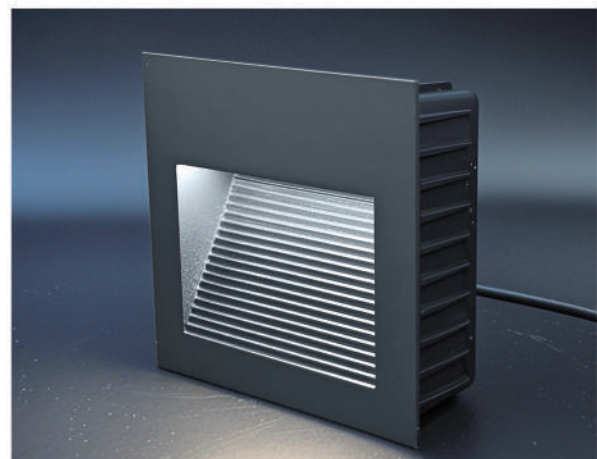
Hight of light: Step corner

Square Anti Glare Recessed Step Light

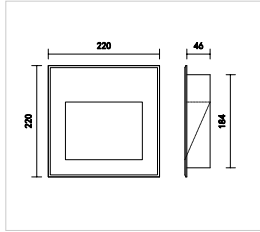
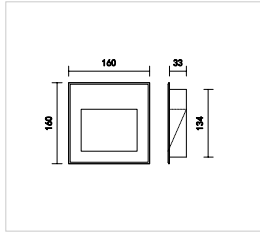


Specification

Die-cast aluminum lamp body;
Anodized surface;
MacAdam < 3LED;
Protection: IP67/IK07;
Static weight: 2000KG;
Standard driver: built-in constant current;
Surface temperature: < 50°;
Working temperature: -20°C~50°C.



Square Step Light



CODE	WATT (W)	Idensity (cd)	FWHM (°)	FA (°)	Without LOUVER (lm)	With LOUVER (lm)
SR160-F6WP15W	6	291	44°72:P15	88°140:P15	294	294
SR220-F12WP15W	12	582	44°72:P15	88°140:P15	587	587