



LEDZ[®] 

RESIDENCE LIGHTING SOLUTIONS



ENDO ADVANTAGE

ORIGINAL MANUFACTURERS

In house production including driver in our state-of-the-art manufacturing plants

DEVELOPMENT

Speedy, accurate research & development



LED Central Institute, Japan

PRODUCTION

High quality production



Sano Factory, Japan



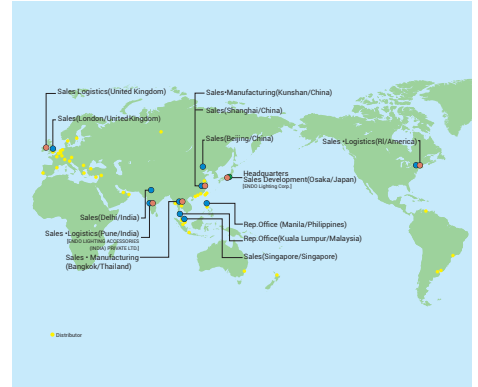
Manufacturing Facility, Thailand



Manufacturing Facility, China

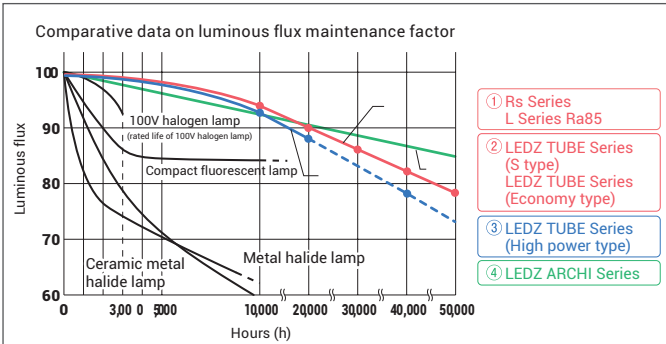
SUPPLY

Global supply capability



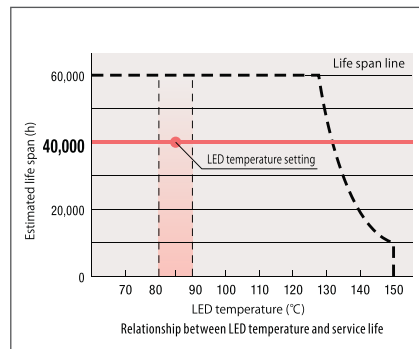
PERFORMANCE WARRANTEE

Reliability of luminous flux maintenance maintain the brightness from beginning to end



ENSURED LIFE: 50,000 BURNING HOURS

Due to high quality heat dissipation material and selection of highest quality semiconductors



REPLACEABLE MODULAR DESIGN

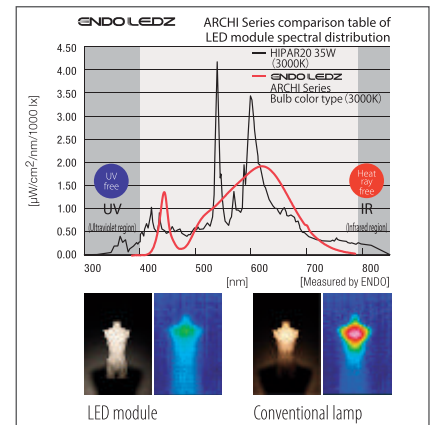


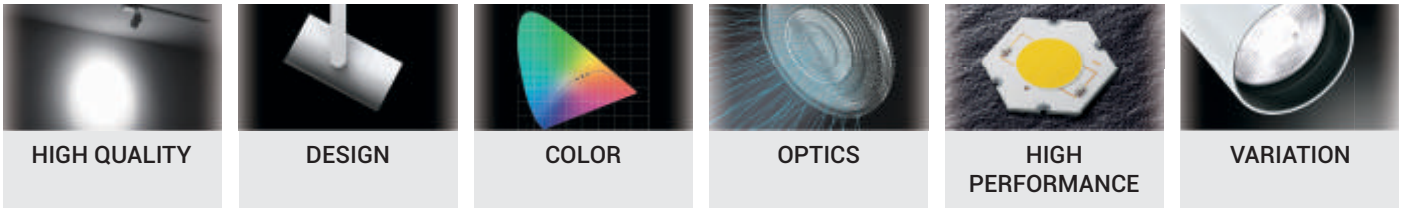
HIGH COLOUR RENDERING INDEX

The CRI95 Series provides each colour its character.



HIGH QUALITY LIGHT

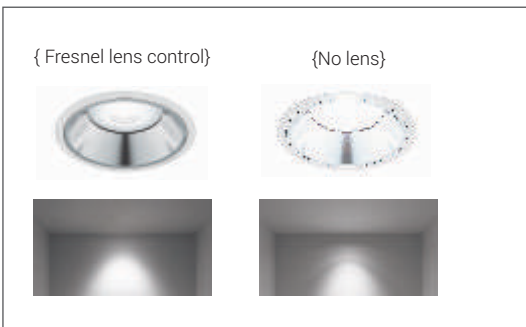




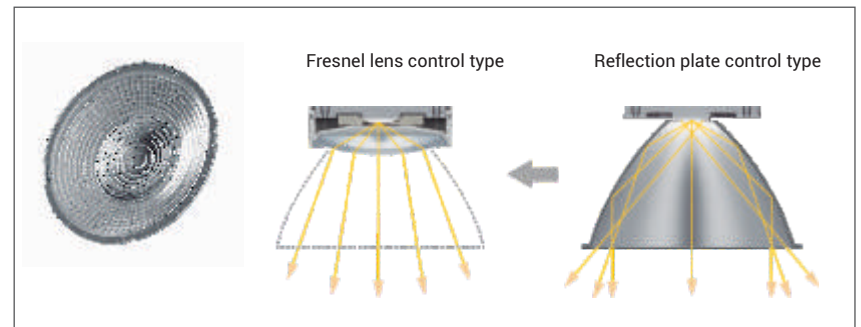
LIGHT COLOR VARIATIONS



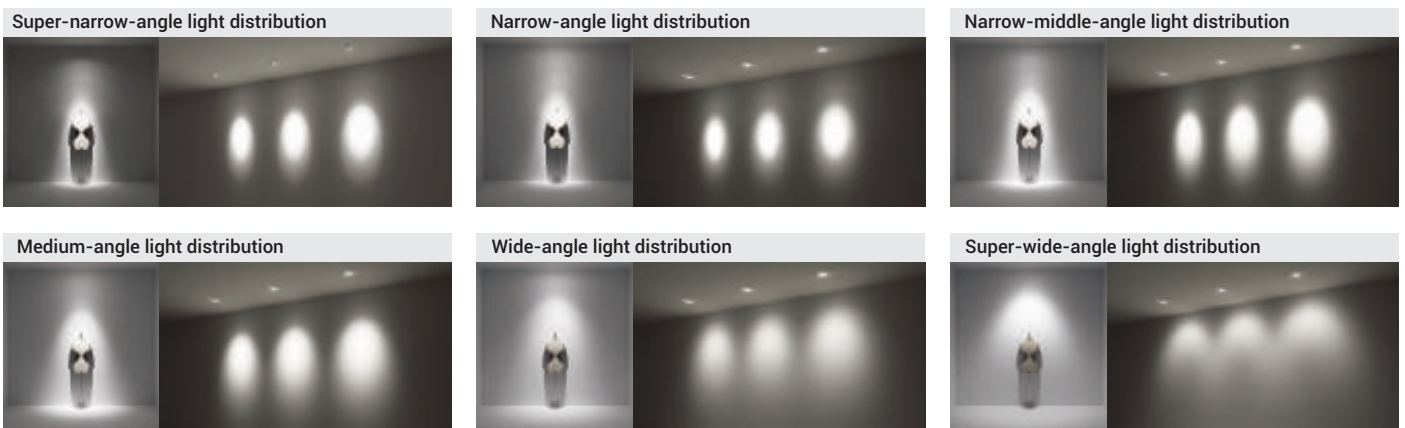
FRESNEL LENS
For reduced glare



PROPRIETARY OPTICAL DESIGN
brings out the full potential of cob



A WIDE RANGE OF LIGHT DISTRIBUTION VARIATIONS



SOLUTION BASED APPROACH

We are a technology company and we offer lighting solution not just a product



PEACE OF MIND

Latest LED technology from Japan's leading LED lighting company



BASE DOWN LIGHT FIXED



ARCHI Series

Eco – Energy Saving

Voltage – 100 -242V

Cone – Al finish

Frame – Die Cast Al

Glare Cut – 15°/20°

Driver – Non Integrated



Type	Power (W)	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Beam Angle	Cut out
11000	123.5	13340	108	95 82 70	5000K 4200K 4000K	65° 44°	300-150
9000	105.7	10518	100	95 82 70	5000K 4200K 4000K 3500K 3000K	65°	200-150
7500	72.9	6934	95	95 82	5000K 4200K 4000K 3500K 3000K	59°	150
5500	59.3	5691	96	82	5000K 4000K 3500K	59°	150
4000	49.1	4627	94	95 85 82	5000K 4200K 4000K 3500K 3000K	30° 63°	150
3000	34.9	3382	97	95 85 82	5000K 4000K 3500K 3000K	30° 62°	125
2400	27.7	2822	102	95 85 82	4000K 3500K 3000K	30° 62°	125
2000	24	2380	99	85 82	4000K 3500K 3000K	30° 62°	100
1400	18.3	1925	105	95 85 82	4000K 3000K	39° 62°	100
900	13.5	1148	85	95 85 82	4000K 3000K 2700K	16° 25° 62°	100-75
600	10.3	671	65	85 82	4000K 2700K	62°	100-75
400	6.5	432	66	85 82	4000K 2700K	62°	100-75

Rs Series:

Eco – Energy Saving

Voltage – 100-242V

Cone – Al finish

Frame – Die Cast Al

Glare Cut – 15°/20°

Driver – Non Integrated



Type	Power (W)	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Beam Angle	Cut out
Rs-48	79.9	8002	100	85	5000K 4000K 3500K 3000K	34° 58°	300-250
Rs-36	60.1	6349	106	85	5000K 4000K 3500K 3000K	31° 57°	200
Rs-30	50.2	5290	105	85	5000K 4000K 3500K 3000K	31° 57°	200
Rs-24	39.9	4166	104	85	5000K 4000K 3500K 3000K	22° 31° 57°	150
Rs-18	30.2	3045	101	85	4000K 3500K 3000K	22° 36° 51°	125
Rs-12	21.8	2074	95	85	4000K 3500K 3000K	21° 37° 51°	100
Rs-9	16.7	1576	94	85	4000K 3500K 3000K	21° 37° 51°	100
Rs-7	13.4	1218	91	85	4000K 3500K 3000K 2700K	25° 31° 47° 59°	75
Rs-5	9.9	862	87	85	4000K 3000K 2700K	27° 32° 51° 59°	75
Rs-3	6.1	502	82	85	4000K 3000K 2700K	24° 31° 60°	60

GLARLESS DOWN LIGHTS



ARCHI Series

Eco – Energy Saving

Voltage – 100-242V

Cone – Al finish

Frame – Die Cast Al

Glare Cut – 30°

Driver – Non Integrated



Type	Power (W)	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Beam Angle	Cut out
11000	123.5	12126	98	82 70	5000K 4000K	57°	200
9000	105.7	10459	99	82 70	5000K 4000K	57°	200
7500	72.9	7100	97	82	5000K 4000K 3500K	66°	200
5500	59.3	5808	98	82	5000K 4000K 3500K	66°	200
4000	49.1	4707	96	95 85 82	5000K 4000K 3000K	31° 62°	150
3000	34.9	3343	96	95 85 82	5000K 4000K 3500K 3000K	31° 62°	125
2400	27.7	2789	101	95 85 82	4000K 3000K	31° 59°	125
1400	18.3	1882	103	95 85 82	4000K 3000K	39° 60°	100
900	13.5	1157	86	95 85 82	4000K 3000K 2700K	16° 26°	100
600	10.3	705	68	85	2700K	15° 26°	100
400	6.5	432	66	85	2700K	15° 26°	100

Features:

- Shows colours more vividly
- Produces colours that feel transparent
- Light enhances value of the product

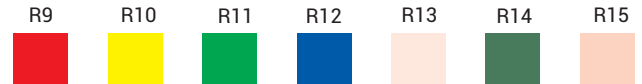


High Colour Rendering Index

Test colors used in color rendering evaluation



Test colors used in special color rendering index



Rs Series:

Eco – Energy Saving

Voltage – 100-242V

Cone – Al finish

Frame – Die Cast Al

Glare Cut – 30°

Driver – Non Integrated



Type	Power (W)	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Beam Angle	Cut out
Rs-24	39.9	3205	80	85	5000K 4000K 3000K	37° 49°	200
Rs-18	30.2	2203	73	85	4000K 3000K	35° 46°	150
Rs-12	21.8	1689	77	85	4000K 3000K	14° 35° 47°	125
Rs-9	16.7	1267	76	85	4000K 3000K	14° 35° 48°	125
Rs-7	13.4	1039	78	85	4000K 3000K 2700K	18° 31° 35°	100

GLARELESS FIXED DOWN LIGHTS

CONIC PIN HOLE

Eco – Energy Saving

Voltage – 100 - 242V

Cone – Al finish

Frame – Die Cast Al

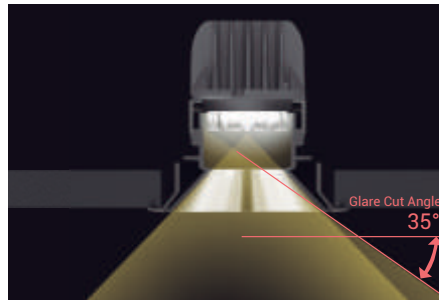
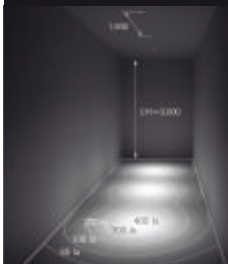
Glare Cut – 35°

Driver – Non Integrated



wide-angle light distribution

Midium-angle light distribution



Type	Power (W)	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Beam Angle	Cut out
Rs-7	13.4	1055	79	85	4000K 3000K 2700K	24° 29°	100
Rs-5	9.9	752	76	85	4000K 3000K 2700K	26° 30°	100
Rs-3	6.1	447	73	85	4000K 3000K 2700K	26° 30°	75

MID POWER SERIES

Eco – Energy Saving

Voltage – 100 - 242V

Cone – Al finish

Frame – Die Cast Al

Compact Design

Driver – Integrated



Type	Power (W)	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Beam Angle	Cut out
2700	19.7	2565	130	95 83	5000K 4000K 3500K 3000K	60°	200-150
2000	19.2	2140	111	95 83	5000K 4000K 3500K 3000K	60°	200-150
1400	13.7	1435	105	95 83	5000K 4000K 3000K	60°	150-125
1000	10.1	1023	101	83 82	5000K 4000K 3000K 2700K	60°	150
700	7.6	680	89	83 82	5000K 4000K 3000K 2700K	60°	125
400	4.5	419	93	82	5000K 4000K 3000K 2700K	60°	150-100

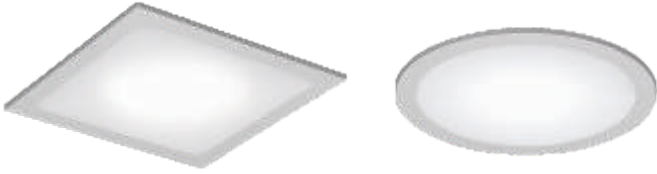
FLAT BASE MINI

Eco – Energy Saving

Voltage - 100 - 242V

Milky white acrylic

Driver – Integrated



Type	Power (W)	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Beam Angle	Cut out
2700	19.7	2682	136	82	5000K 4000K 3000K	62°	300
2000	19.2	2161	113	82	5000K 4000K 3000K	62°	200
1400	13.7	1458	106	82	5000K 4000K 3000K	62°	150
700	7.6	712	94	82	5000K 4000K 3000K	62°	150

MOISTURE-PROOF DOWN LIGHTS

Rs Series

Eco – Energy Saving

Voltage – 100 - 242V

Cone – Al finish

Frame – Die Cast Al

Glare Cut – 15°/20°

Driver – Non Integrated



Type	Power (K)	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Beam Angle	Cut out	IP
Rs-48	79.9	7940	99	85	5000K 4000K 3000K	20° 34° 59°	250	IP44
Rs-36	60.1	5965	99	85	5000K 4000K 3000K	21° 63°	250	IP44
Rs-24	39.9	3955	99	85	5000K 4000K 3000K	22° 37° 58°	150	IP44
Rs-18	30.2	2649	88	85	4000K 3000K	36° 57°	150	IP44
Rs-12	21.8	1851	85	85	4000K 3000K	36° 59°	125	IP44
Rs-9	16.7	1385	83	85	4000K 3000K	37° 59°	125	IP44
Rs-7	13.4	1085	81	85	4000K 3000K	33° 47° 59°	100	IP44
Rs-5	9.9	752	76	85	4000K 3000K	32° 53° 59°	100	IP44
Rs-3	6.1	443	73	85	4000K 3000K	33° 60°	65	IP44

DOWN LIGHTS ADJUSTABLE



ARCHI Series

Eco – Energy Saving

Voltage – 100 - 242V

Cone – Al finish

Frame – Die Cast Al

Driver – Non Integrated



Type	Power (W)	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Beam Angle	Cut out
4000	49.1	4569	93	95 85 82	4000K 3500K 3000K	8° 15° 21° 29° 62°	150
3000	34.9	3120	89	95 85 82	4000K 3500K 3000K	9° 21° 29° 60°	125
2400	27.7	2640	95	95 85 82	4000K 3500K 3000K	10° 20° 29° 60°	125
2000	24	2165	90	95 85 82	4000K 3500K 3000K	21° 33° 60°	100
1400	19.1	1633	85	95 85 82	4000K 3500K 3000K	11° 16° 28° 60°	100
900	13.5	930	68	95 85	3500K 3000K 2700K	14° 18° 24°	100
600	9.9	676	68	95 85	3500K 3000K 2700K	18° 24°	100

Rs Series

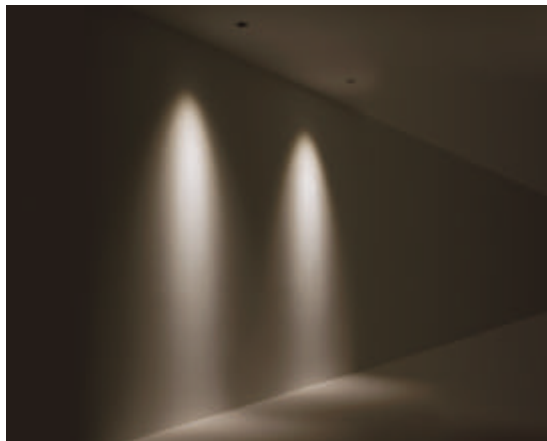
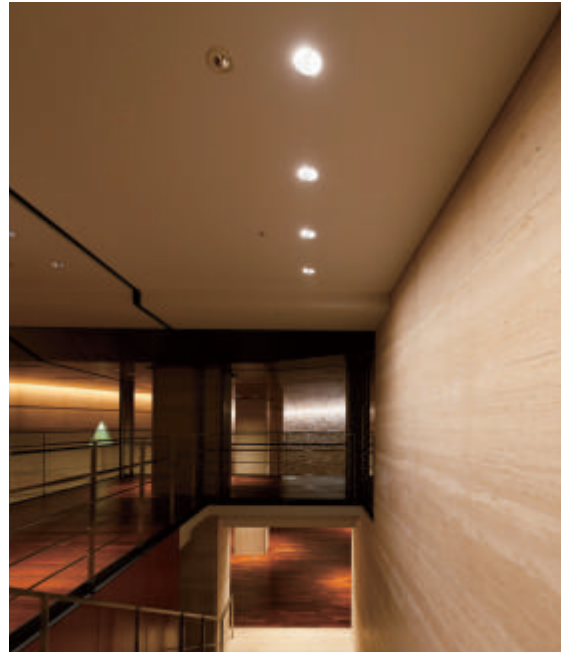
Eco – Energy Saving

Voltage – 100 - 242V

Cone – Al finish

Frame – Die Cast Al

Driver – Non Integrated



Type	Power (W)	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Beam Angle	Cut out
Rs-24	39.9	4416	111	95 92 85	4000K 3500K 3000K	11° 19° 22° 37° 54°	150
Rs-18	30.2	3303	109	96 95 85	4000K 3500K 3000K	11° 19° 22° 36° 54°	150
Rs-12	21.8	2127	98	85	4000K 3500K 3000K	11° 18° 21° 37° 51°	125-150
Rs-9	16.7	1631	98	85	4000K 3500K 3000K	11° 18° 21° 37° 51°	125-150
Rs-7	13.4	1227	92	85	4000K 3500K 3000K 2700K	17° 25° 31° 47°	100
Rs-5	9.9	920	93	85	4000K 3000K 2700K	16° 25° 31° 47°	100
Rs-3	6.1	542	89	85	4000K 3000K 2700K	16° 25° 31° 61°	75

DOWN LIGHTS ADJUSTABLE GLARELESS WALL WASHERS

ARCHI Series

Eco – Energy Saving

Voltage – 100 - 242V

Driver – Non Integrated

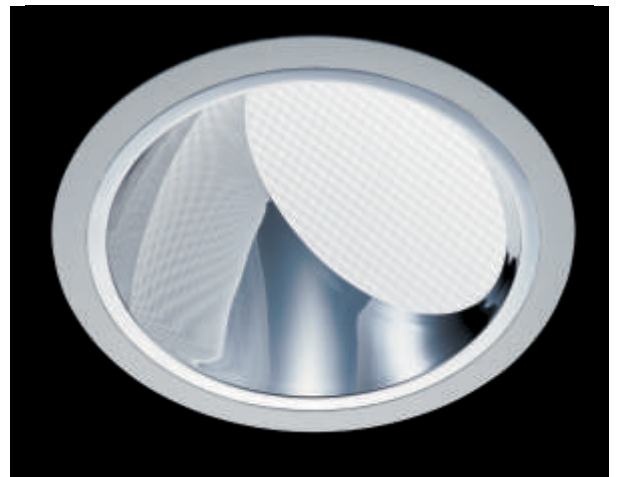
Frame – Die Cast Al

Cone – Al finish

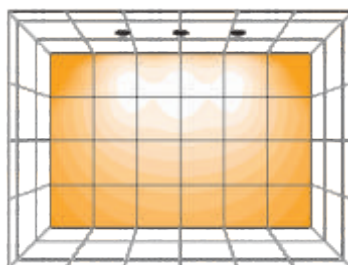
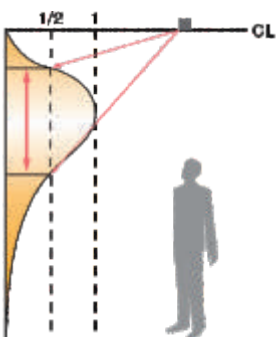
Glare Cut – 35°/40°



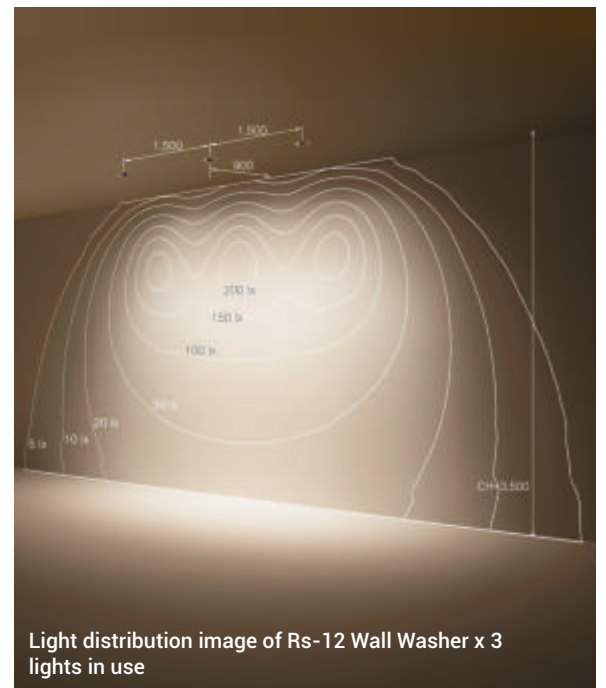
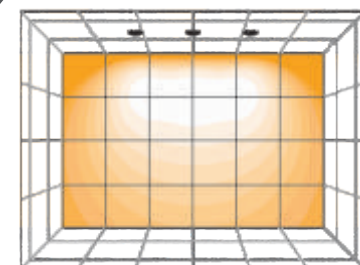
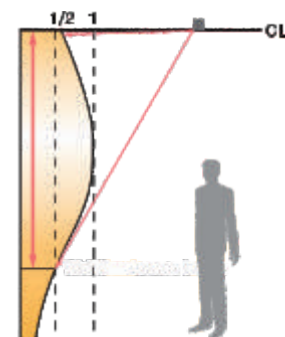
Type	Power (W)	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Beam Angle	Cut out
Rs-24	39.9	2354	59	85	5000K 4000K 3000K	WW	200
Rs-18	30.2	1657	55	85	4000K 3000K	WW	150
Rs-12	21.8	1114	51	85	4000K 3000K	WW	125
Rs-9	16.7	819	49	85	4000K 3000K	WW	125
Rs-7	13.4	557	42	85	4000K 3000K 2700K	WW	100



Standard Wall Washer light distribution



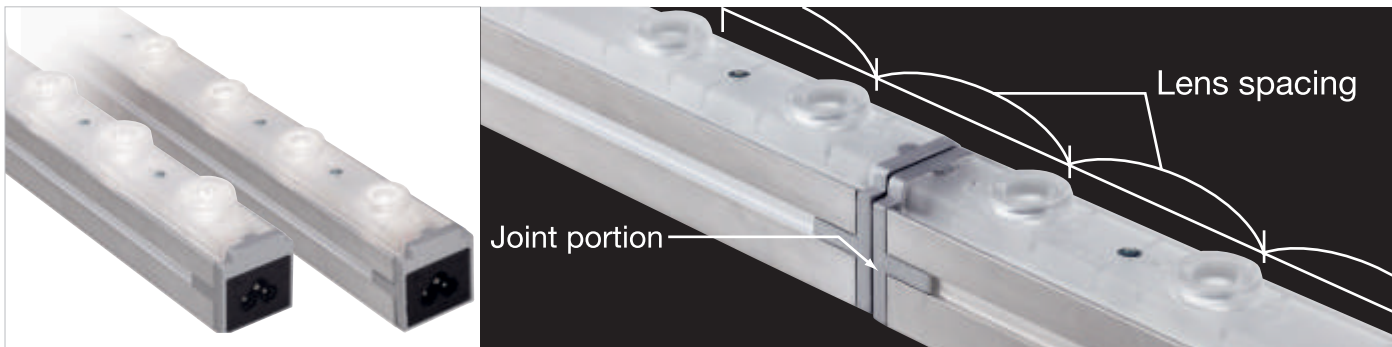
Rs-series Glareless Wall Washer light distribution



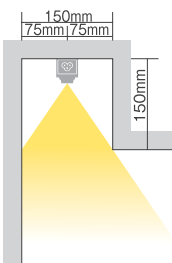
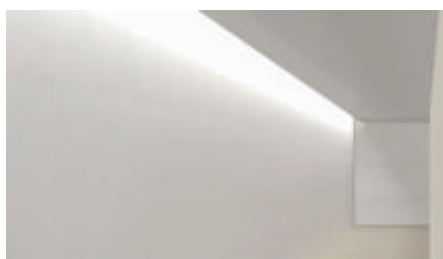
Light distribution image of Rs-12 Wall Washer x 3 lights in use

INDIRECT LIGHTS

L Series

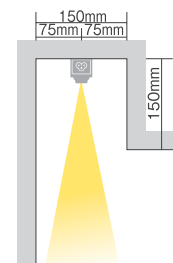
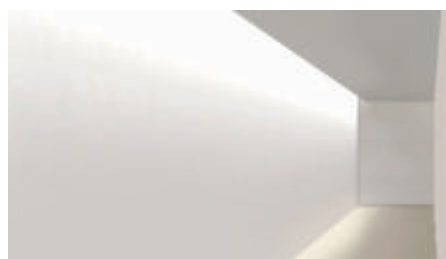


Base light distribution



ERX9340S linear coupling layout
 · Ceiling height: 2.8 m,
 Width: 2.0 m, Depth: 24.0 m

Rectangle light distribution

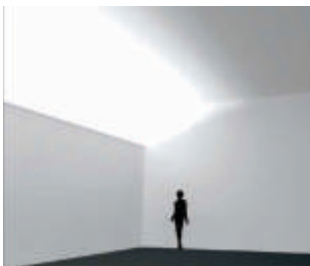


ERX9031SD linear coupling layout
 · Ceiling height: 2.8 m,
 Width: 2.0 m, Depth: 24.0 m

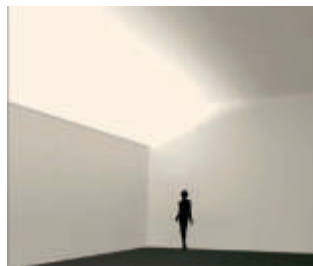
Type	Power (W)	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Distribution
L:1200	22.3	2366	106	85	5000K 4000K 3000K	Base Light 54°
L:600	11.3	1182	105	85	5000K 4000K 3000K	Base Light 54°
L:300	6.2	591	95	85	5000K 4000K 3000K	Base Light 54°
L:1200	22.3	2464	110	85	4000K 3000K	Rectangle Light 16°x30°
L:600	11.3	1232	109	85	4000K 3000K	Rectangle Light 16°x30°
L:300	6.2	616	99	85	4000K 3000K	Rectangle Light 16°x30°



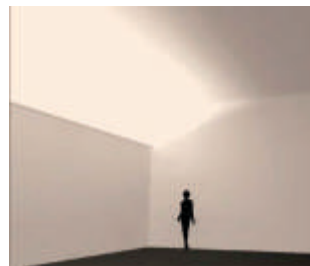
INDIRECT LIGHTS



4000K

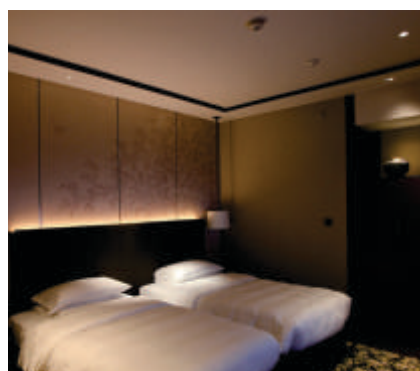


3500K



3000K

Type	Power (W)	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Length
Linear 70	41.7	6897	165	82	5000K 4000K 3500K	L : 1250
Linear 70	39.8	5353	134	82	5000K 4000K 3500K	L : 1250
Linear 70	20.3	2676	132	82	5000K 4000K 3500K	L : 630
Linear 32	19.6	2469	122	82	4000K 3500K 3000K 2500K	L : 1200
Linear 32	13.1	1398	107	82	4000K 3500K 3000K 2500K	L : 900
Linear 32	11.6	1350	116	82	4000K 3500K 3000K 2500K	L : 600
Linear 32	6.7	908	135	82	4000K 3500K 3000K 2500K	L : 600
Linear 32	6.9	586	85	82	4000K 3500K 3000K 2500K	L : 350
Linear 17	29	2000	65	82	4000K 3500K 3000K 2500K	L : 1500
Linear 17	23.2	1600	67	82	4000K 3500K 3000K 2500K	L : 1200
Linear 17	17.4	1200	66	82	4000K 3500K 3000K 2500K	L : 900
Linear 17	11.6	800	65	82	4000K 3500K 3000K 2500K	L : 600
Linear 17	5.8	400	60	82	4000K 3500K 3000K 2500K	L : 300





ENDO LIGHTING ACCESSORIES INDIA PVT. LTD.

(Subsidiary of Endo Lighting Corporation, JAPAN)

Business office: Survey No. 131/1B/3/2, First Floor, Ram Indu Park Lane, Behind State Bank of Mysore, Baner, Pune - 411 045 Tel: +91-020-66257500 **Delhi Office:** 2nd Floor, Property No. 153, Okhla Industrial Estate, Phase - III, New Delhi - 110 020 Tel: +91-11-40581424

CIN: U51909MH2010PTC207229 | Email: marketing@endoindia.in | www.endo-lighting.com

Pune | New Delhi | Mumbai | Bangalore | Ahmedabad | Hyderabad | Chennai | Vadodara | Surat



JQA-QM4022



JQA-EM5828
Technical Center

