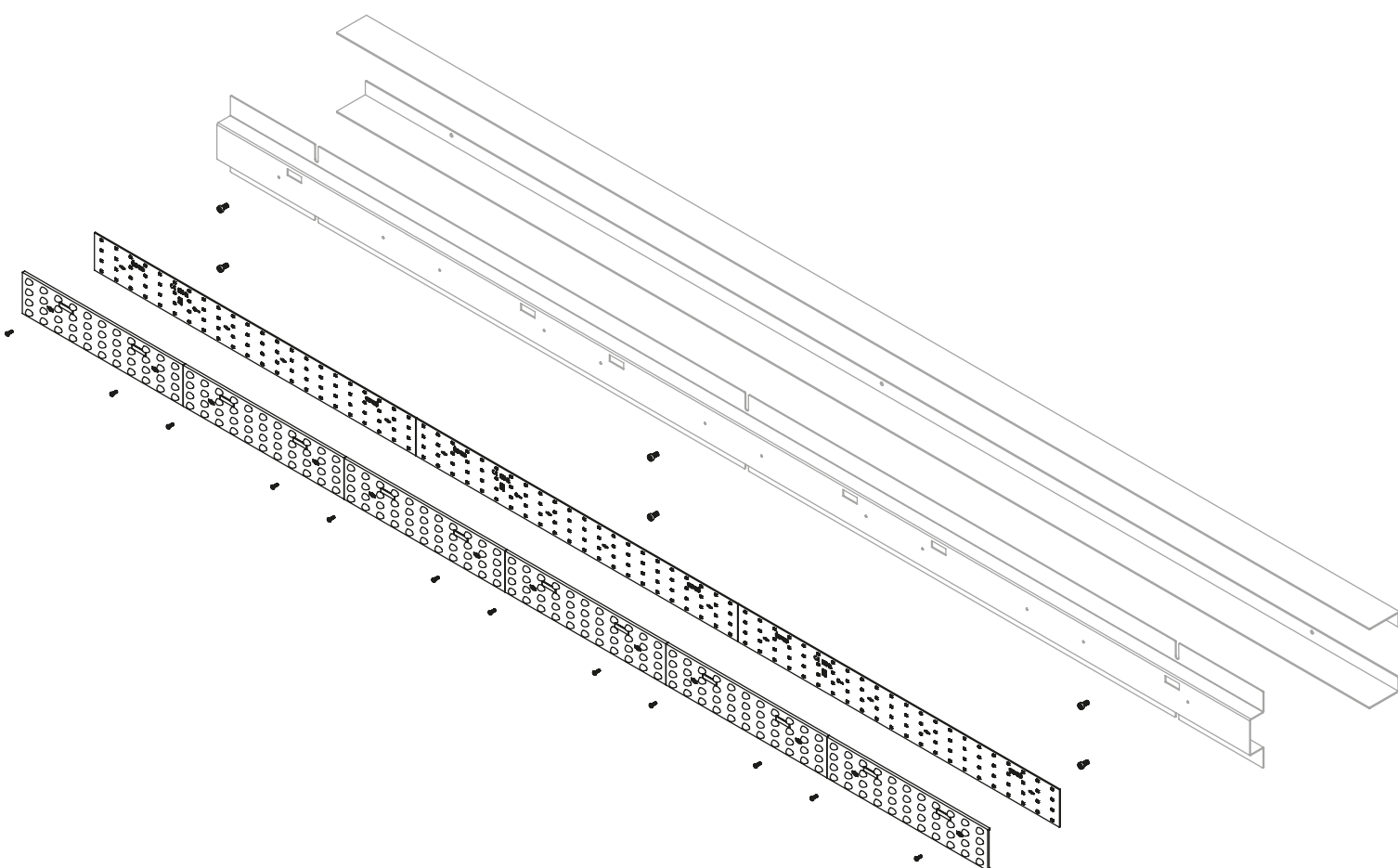


LineMAX

Linear lighting solutions



LineMAX

280x24mm module, 32 LEDs | R1868



Features

- PCB dimension: 280x24mm;
- ZHAGA compliant dimension;
- Up to 1282 lm;
- Up to 193 lm/W;
- CRI 80;
- Max Electrical Insulation 150V;
- Max 6 LED boards in series;
- Connection type: AVX 70-9296;
- Long lifetime up to 72000h.

Applications



Office



Indoor



Commercial



Industrial

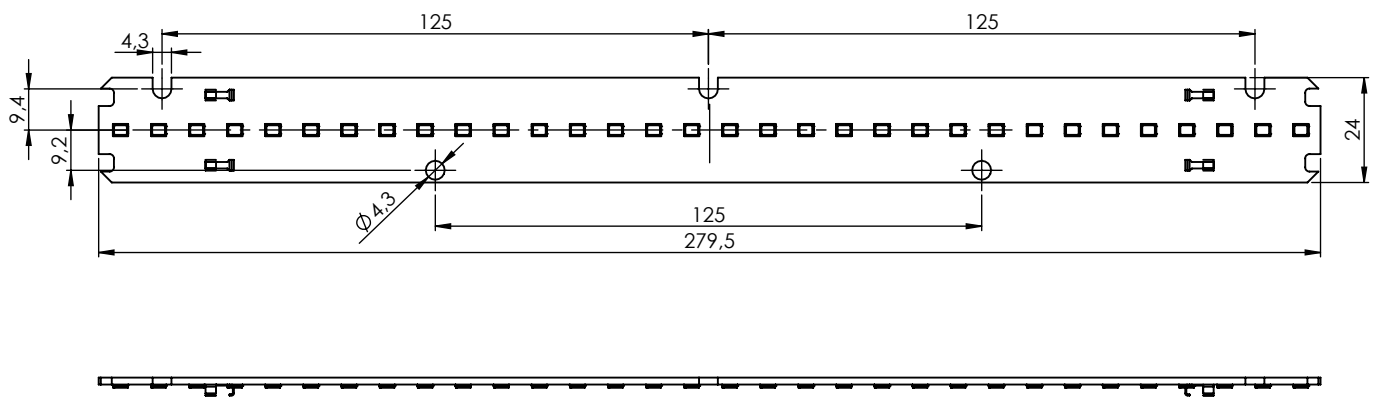
Code	CCT	CRI	Current [mA]	Voltage [V]	Power [W]	Total Lumen [lm]	lm/W	Energy Efficiency
R1868213080	3000K	80	300	21,96	6,64	1203	181	
R1868214080	4000K		300	21,93	6,63	1282	193	



LineMAX

280x24mm module, 32 LEDs | R1868

Mechanical drawing



LineMAX

280x20mm module, 24 LEDs | R1999

DATASHEET

NEW



Features

- PCB dimension: 280x24mm;
- ZHAGA compliant dimension;
- Up to 1945 lm (standard), up to 2053 lm (high efficiency);
- Up to 169 lm/W (standard), up to 184 lm/W (high efficiency);
- CRI 80, 90, 95;
- Max Electrical Insulation 250V;
- Max 10 LED boards in series;
- Connection type: Wago 2060 1 Way;
- Long lifetime up to 72000h.

Applications



Office



Indoor



Commercial

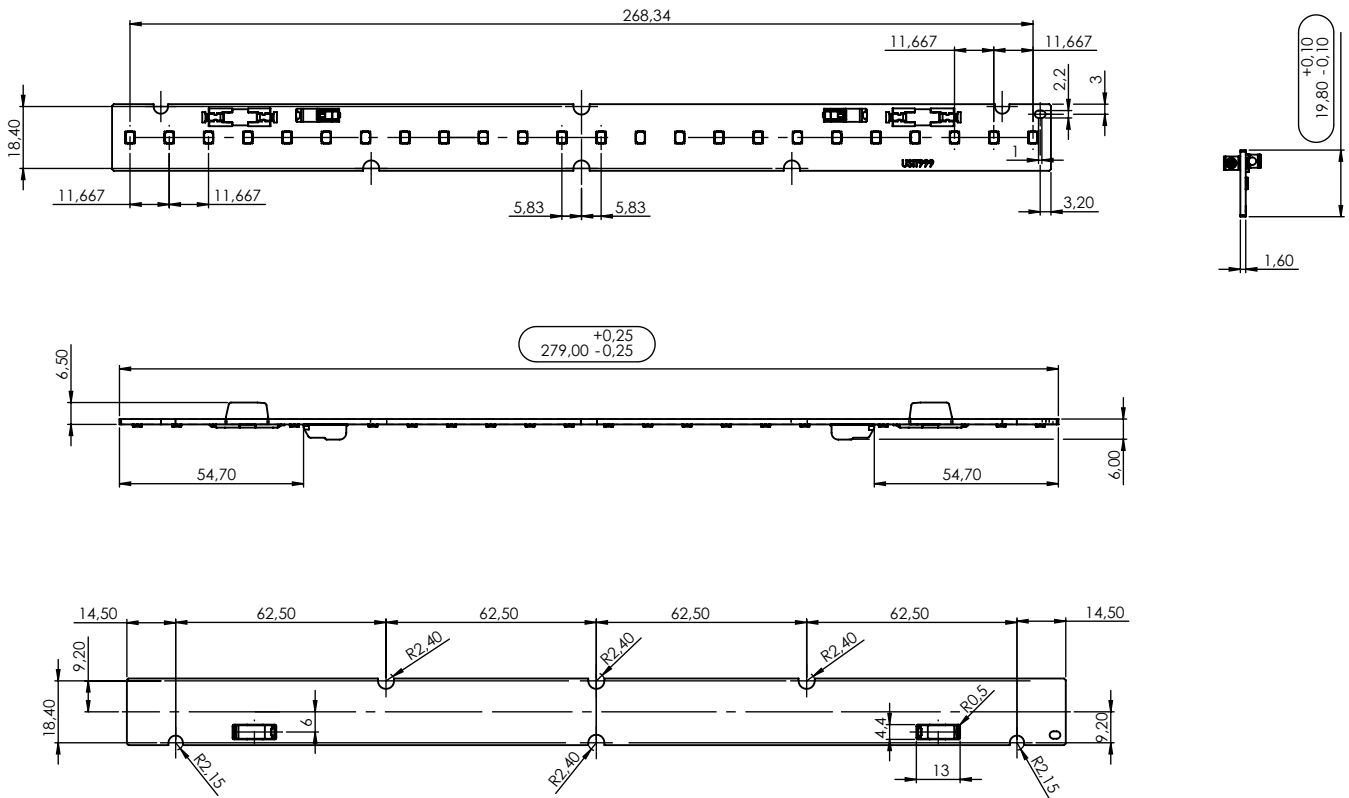
Code	CCT	CRI	Current [mA]	Voltage [V]	Power [W]	Total Lumen [lm]	lm/W	Energy Efficiency
R1999113080100	3000K	80	350	23	8,1	1221	152	
			500	23,7	11,8	1650	140	
R1999114080100	4000K		350	23	8,1	1302	162	
			500	23,7	11,8	1765	150	
R1999115080100	5000K		350	23	8,1	1360	169	
			500	23,7	11,8	1945	165	



LineMAX

280x20mm module, 24 LEDs | R1999

Mechanical drawing



LineMAX

280x20mm module, 35 LEDs, 24Vdc | R1A16

DATASHEET

NEW



Features

- PCB dimension: 280x20mm;
- ZHAGA compliant dimension;
- Up to 947 lm;
- Up to 152 lm/W;
- CRI 80;
- Max Electrical Insulation 150V;
- Max 5 LED boards in series;
- Connection type: Wago 2060 1 Pole and 2070 Reverse IP;
- Long lifetime up to 72000h;
- CC version on request.

Applications



Office



Indoor



Commercial

Code	CCT	CRI	Current [mA]	Voltage [V]	Power [W]	Total Lumen [lm]	lm/W	Energy Efficiency
R1A16113080	3000K	80	260	24	6,2	882	143	
R1A16114080	4000K		260	24	6,2	947	152	



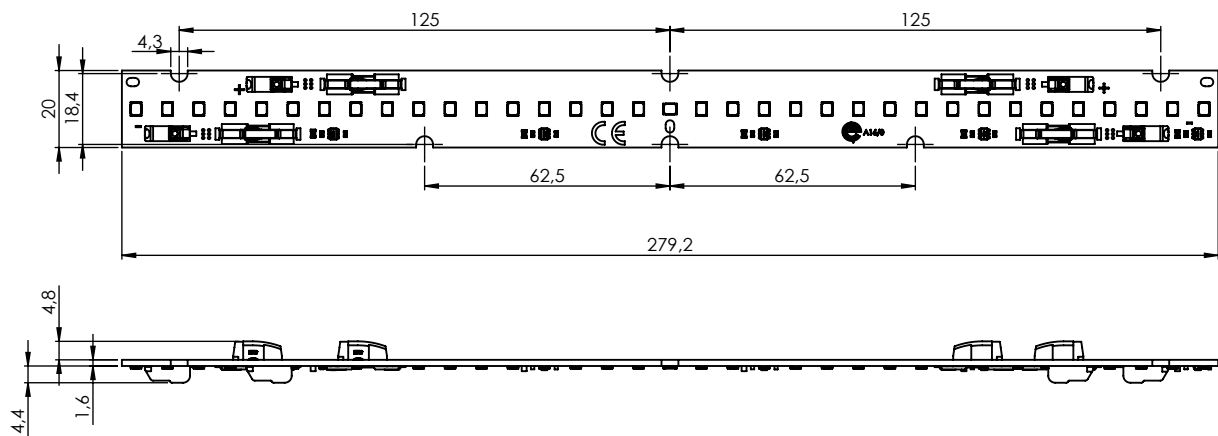
LCE

LED &
COMPONENTS
EXPERT

LineMAX

280x20mm module, 35 LEDs, 24Vdc | R1A16

Mechanical drawing



LineMAX

560x24mm linear module, 64 LEDs | R1718

DATASHEET



Features

- PCB dimension: 560x24mm;
- ZHAGA compliant dimension;
- Up to 5837 lm;
- Up to 177 lm/W;
- CRI 80;
- Max Electrical Insulation 250V (400V with plastic screws);
- Max 4 LED boards in series (6pcs with plastic screws);
- Connection type: AVX Poke 2,5mm 70-9296;
- Long lifetime up to 72000h.

Applications



Office



Indoor



Commercial

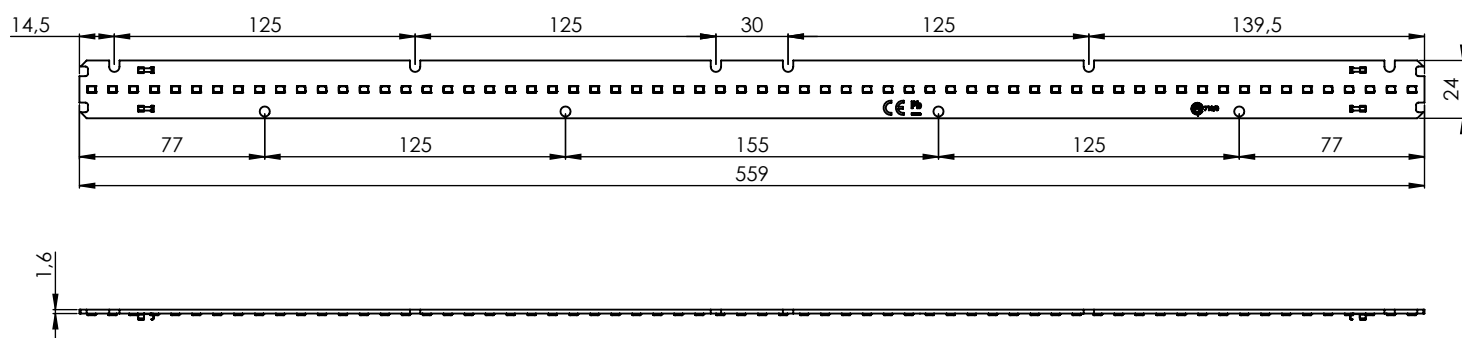
Code	CCT	CRI	Current [mA]	Voltage [V]	Power [W]	Total Lumen [lm]	lm/W	Energy Efficiency
R1718203080	3000K	80	500	48	24	4147	173	<div><div>C</div><div>A↑ G</div></div>
			700	49,6	34,72	5530	159	<div><div>D</div><div>A↑ G</div></div>
R1718204080	4000K		500	48	24	4256	177	<div><div>C</div><div>A↑ G</div></div>
			700	49,6	34,72	5837	168	<div><div>D</div><div>A↑ G</div></div>



LineMAX

560x24mm linear module, 64 LEDs | R1718

Mechanical drawing



LineMAX

560x20mm module, 72 LEDs | R1800

DATASHEET



Features

- PCB dimension: 560x20mm;
- ZHAGA compliant dimension;
- Up to 6687 lm;
- Up to 194 lm/W;
- CRI 70, 80;
- Max Electrical Insulation 250V;
- Connection type: Adels low profile or Wago 0,2-0,75mm 1 pole and/or BJB46-121 Reverse;
- Long lifetime up to 72000h;
- 40 LEDs version available (code: R1910);
- 48 LEDs version available (code: R1996);
- 96 LEDs version available (code: R1791).

Applications



Office



Indoor



Commercial

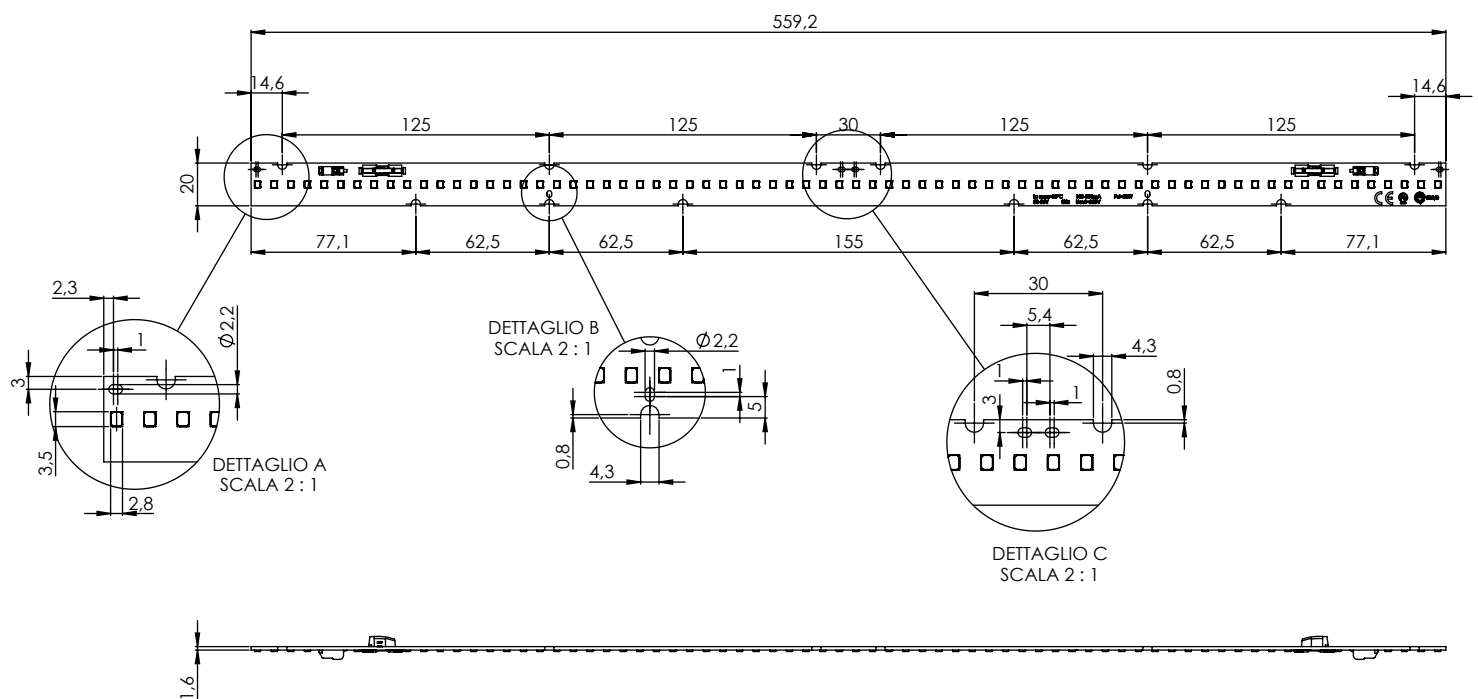
Code	CCT	CRI	Current [mA]	Voltage [V]	Power [W]	Total Lumen [lm]	lm/W	Energy Efficiency	
R1800113080	3000K	80	350	49,2	17,22	3168	184		
			700	51,9	36,33	5760	159		
R1800114080	4000K		350	49,2	17,22	3329	193		
			700	51,9	36,33	6349	174		
R1800115080	5000K		350	49,2	17,22	3341	194		
			700	51,9	36,33	6687	184		



LineMAX

560x20mm module, 72 LEDs | R1800

Mechanical drawing



LineMAX

560x20mm module, 70 LEDs, 24Vdc | R1A15

DATASHEET

NEW



Features

- PCB dimension: 560x20mm;
- ZHAGA compliant dimension;
- Up to 1855 lm;
- Up to 149 lm/W;
- CRI 80;
- Max Electrical Insulation 150V;
- Max 5 LED boards in series;
- Connection type: Wago 2060 1 P/ 2070 Reverse 1P
- Long lifetime up to 72000h;
- CC version on request.

Applications



Office



Indoor



Commercial

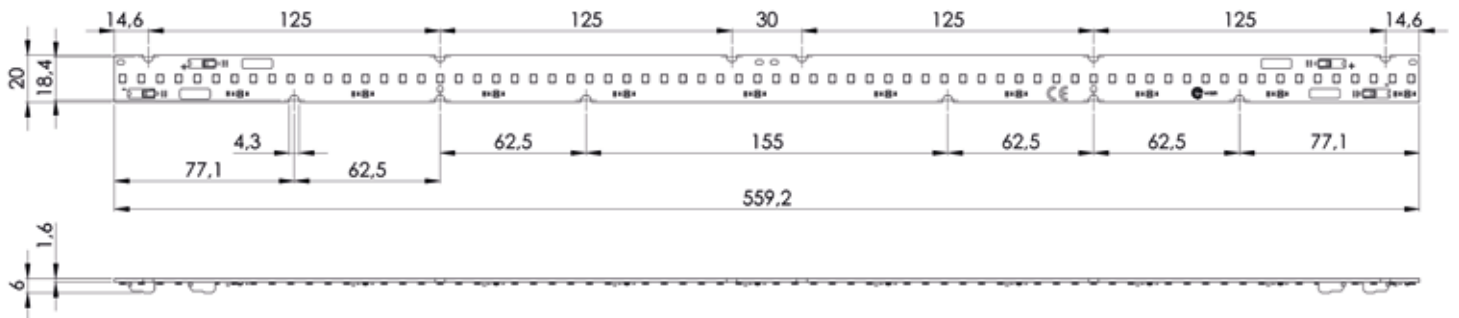
Code	CCT	CRI	Current [mA]	Voltage [V]	Power [W]	Total Lumen [lm]	lm/W	Energy Efficiency
R1A15113080	3000K	80	500	24	12	1750	146	
R1A15114080	4000K		500	24	12	1855	149	



LineMAX

560x20mm module, 70 LEDs, 24Vdc | R1A15

Mechanical drawing



LineMAX

280x55mm module, 33 LEDs | R1452

DATASHEET



Features

- PCB dimension: 280x55mm (566x55mm version available – code: R1453);
- ZHAGA compliant dimension;
- Up to 3010 lm;
- Up to 190 lm/W;
- CRI 80, 90, 95;
- Max Electrical Insulation 350V (750V available on request – code: R1318);
- Max 7 LED boards in series;
- Connection type: Wago 2060, BJB Reverse 46.121 series 1 pole;
- Long lifetime up to 72000h.

Applications



Office



Indoor



Commercial



Industrial

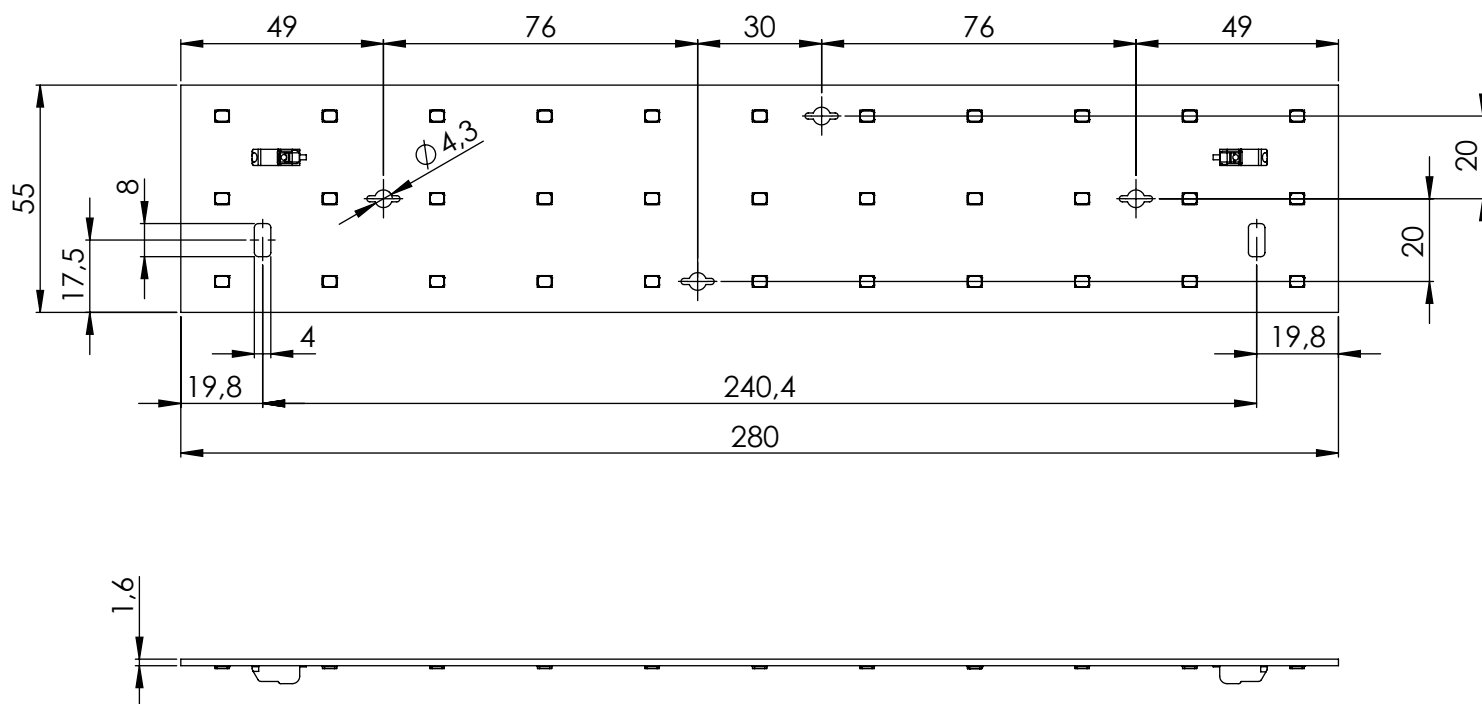
Code	CCT	CRI	Current [mA]	Voltage [V]	Power [W]	Total Lumen [lm]	lm/W	Energy Efficiency
R1452213080	3000K	80	350	33	11,55	1964	170	
			500	35	17,5	2693	154	
R1452214080	4000K		350	33	11,55	2079	180	
			500	35	17,5	2851	163	
R1452215080	5000K		350	33	11,55	2195	190	
			500	35	17,5	3010	172	



LineMAX

280x55mm module, 33 LEDs | R1452

Mechanical drawing



Accessories



Lenses

Part number	Beam angle
LL03ZZ-CRO100L06	100°
LL03ZZ-CRO3090L06	30° x 90°
LL03ZZ-CRO3595L06	35° x 95°
LL03ZZ-CRO6090L06	60° x 90°
LL03ZZ-CRO70125L06	70° x 125°

High performance 280x55mm module, 44 LEDs | R1369



Features

- PCB dimension: 280x55mm (560x55mm version available - code: R1395);
- ZHAGA compliant dimension;
- Up to 3010 lm;
- Up to 186 lm/W;
- CRI 80, 90, 95;
- Max Electrical Insulation 350V;
- Max 8 LED boards in series;
- Connection type: BJB Reverse 46.121 series 1 pole;
- Long lifetime up to 72000h.

Applications



Office



Indoor



Commercial



Industrial

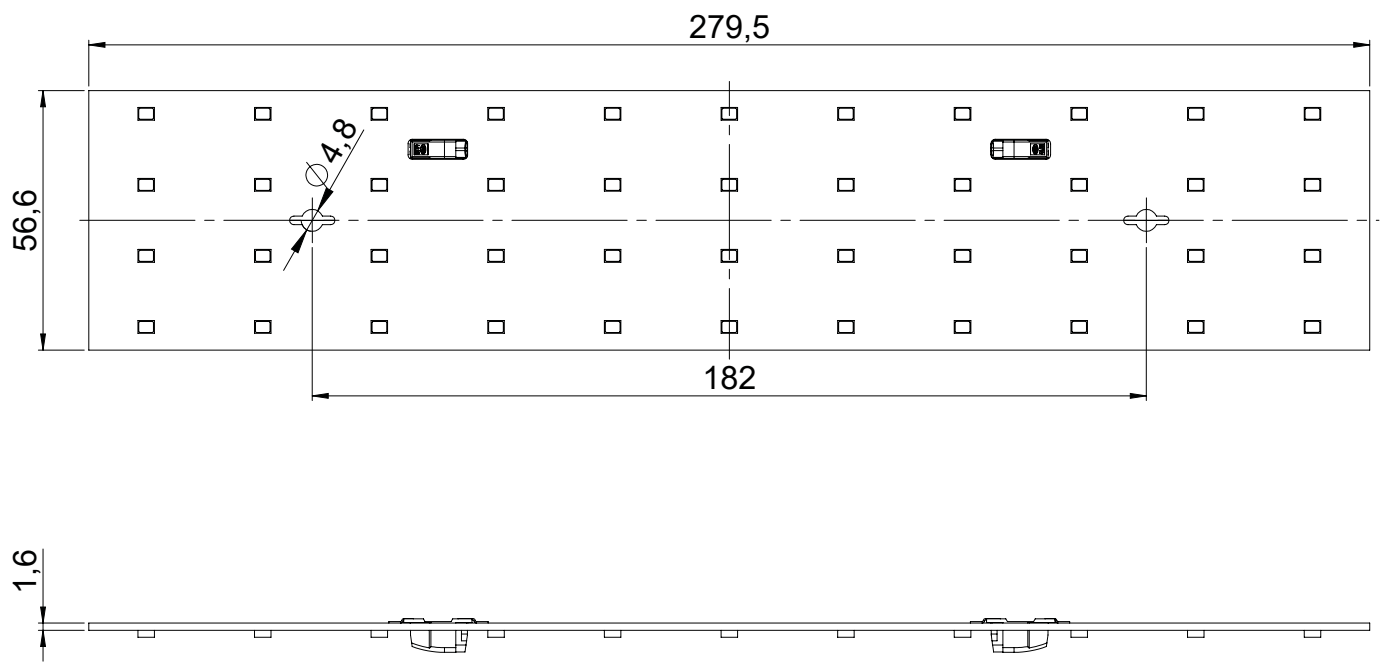
Code	CCT	CRI	Current [mA]	Voltage [V]	Power [W]	Total Lumen [lm]	lm/W	Energy Efficiency
R1369213080	3000K	80	350	32,34	11,32	1900	168	<div><div>D</div><div>A ↑ G ↓</div></div>
			500	33,34	16,72	2693	161	<div><div>D</div><div>A ↑ G ↓</div></div>
R1369214080	4000K		350	32,34	11,32	2012	178	<div><div>C</div><div>A ↑ G ↓</div></div>
			500	33,34	16,72	2851	171	<div><div>D</div><div>A ↑ G ↓</div></div>
R1369215080	5000K		350	32,34	11,32	2123	186	<div><div>D</div><div>A ↑ G ↓</div></div>
			500	33,34	16,72	3010	180	<div><div>C</div><div>A ↑ G ↓</div></div>



LineMAX

High performance 280x55mm module, 44 LEDs | R1369

Mechanical drawing



Accessories



Lenses	
Part number	Beam angle
LL44ZZ-DCP30L52	30°
LL44ZZ-DCP60L52	60°
LL44ZZ-DCP90L52	90°
LL44ZZ-DCP20110L52	20° x 110° (Asymmetric)
LL44ZZ-DCP70120L52	70° x 120° (Double Asymmetric)

Hyper-efficient LED module, 280x55mm, 108 LEDs | R1813



Features

- PCB dimension: 280x55mm;
- ZHAGA compliant dimension;
- Up to 6821 lm;
- Up to 208 lm/W;
- CRI 80;
- Max 4 LED boards in series;
- Connection type: Wago 2060-451, Wago 2060-452, Wago reverse 2070-461;
- Long lifetime up to 72000h;
- Suitable for CRO lens by Ledlink Optics.

Applications



Office



Indoor



Commercial

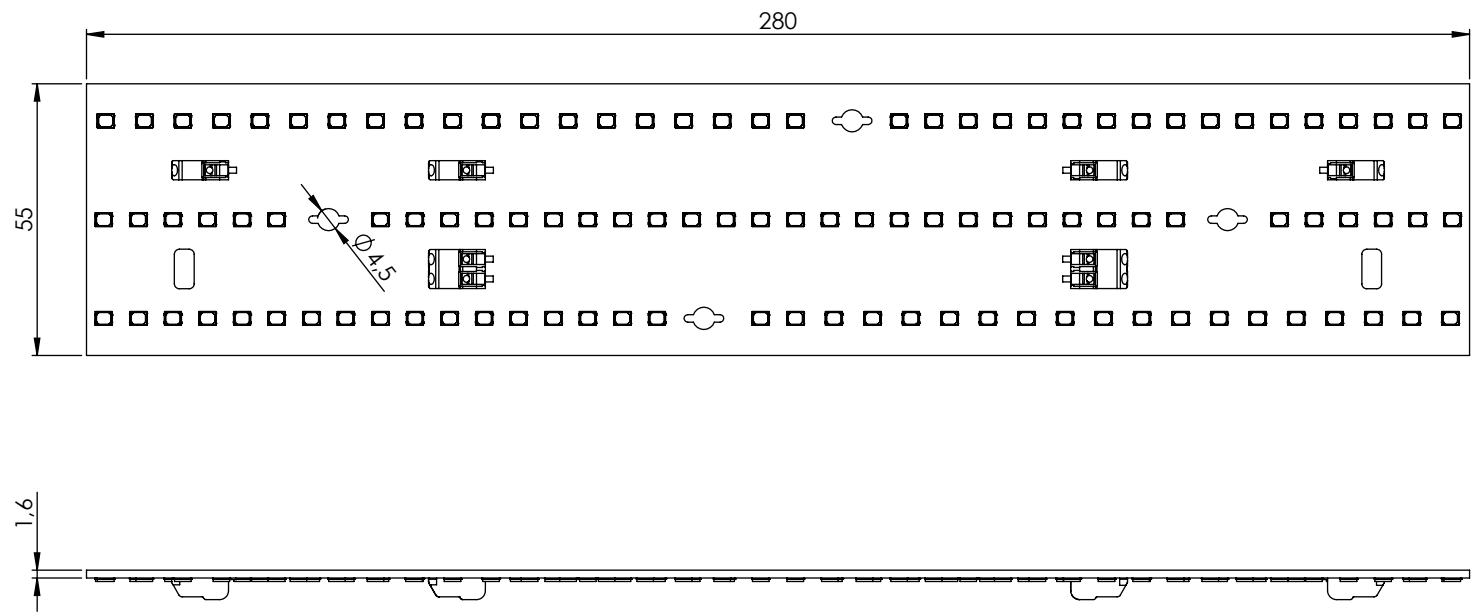
Code	CCT	CRI	Current [mA]	Voltage [V]	Power [W]	Total Lumen [lm]	lm/W	Energy Efficiency
R1813113080	3000K	80	500	32,8	16,4	3255	199	
			700	33	23,1	4377	190	
			1050	33,7	35,4	6544	185	
R1813114080	4000K		500	32,7	16,35	3400	208	
			700	33	23,1	4562	198	
			1050	33,7	35,4	6821	193	



LineMAX

Hyper-efficient LED module, 280x55mm, 108 LEDs | R1813

Mechanical drawing



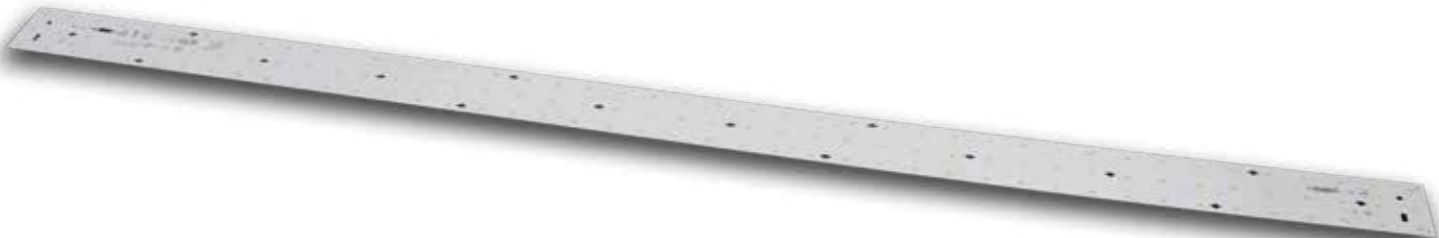
Accessories



Lenses	
Part number	Beam angle
LL03ZZ-CRO100L06	100°
LL03ZZ-CRO3090L06	30° x 90°
LL03ZZ-CRO3595L06	35° x 95°
LL03ZZ-CRO6090L06	60° x 90°
LL03ZZ-CRO701250L06	70° x 125°

LineMAX

1138x55mm module, 132 LEDs | R1357



Features

- PCB dimension: 1138x55mm;
- ZHAGA compliant dimension;
- Up to 12040 lm;
- Up to 190 lm/W;
- CRI 80, 90, 95;
- Max Electrical Insulation 350V;
- Connection type: Wago 2060, BJB Reverse 46.111 series 1 pole;
- Long lifetime up to 72000h.

Applications



Office



Indoor



Commercial

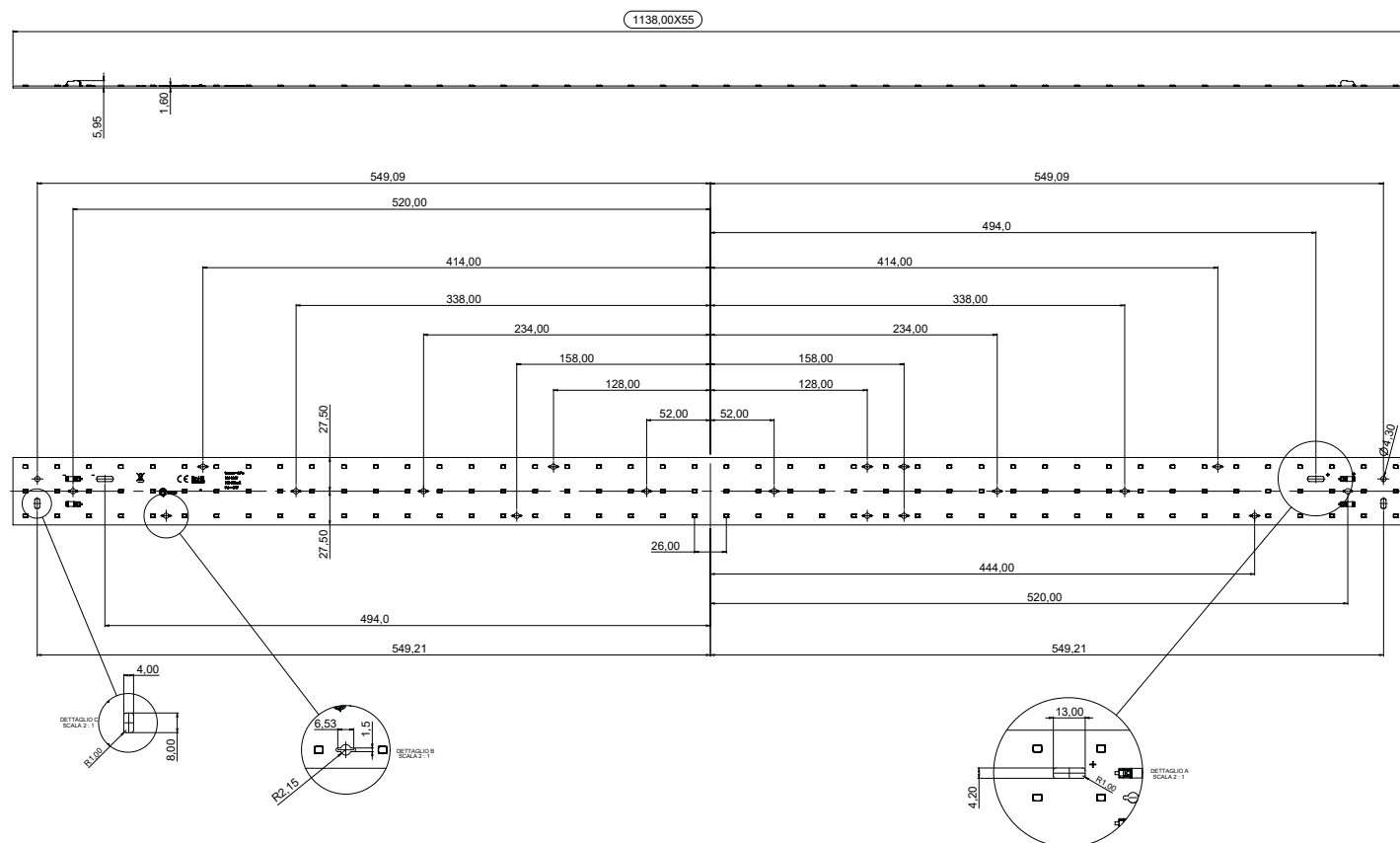
Code	CCT	CRI	Current [mA]	Voltage [V]	Power [W]	Total Lumen [lm]	lm/W	Energy Efficiency
R1357113080	3000K	80	350	132	46,2	7856	170	<div><div>D</div><div>A T G</div></div>
			500	140	70	10772	154	<div><div>D</div><div>A T G</div></div>
R1357114080	4000K		350	132	46,2	8316	180	<div><div>C</div><div>A T G</div></div>
			500	140	70	11404	163	<div><div>D</div><div>A T G</div></div>
R1357115080	5000K		350	132	46,2	8780	190	<div><div>C</div><div>A T G</div></div>
			500	140	70	12040	172	<div><div>D</div><div>A T G</div></div>



LineMAX

1138x55mm module, 132 LEDs | R1357

Mechanical drawing



Accessories



Lenses

Part number	Beam angle
LL03ZZ-CRO100L06	100°
LL03ZZ-CRO3090L06	30° x 90°
LL03ZZ-CRO3595L06	35° x 95°
LL03ZZ-CRO6090L06	60° x 90°
LL03ZZ-CRO70125L06	70° x 125°

LineMAX

400x10mm module, 56 LEDs, 24Vdc | R1494

DATASHEET



Features

- PCB dimension: 400x10mm;
- Up to 2619 lm;
- Up to 156 lm/W;
- CRI 80, 90;
- Max Electrical Insulation 60V;
- Max 2 LED boards in series;
- Connection type: BTB AVX 70-9159;
- Long lifetime up to 72000h;
- Available in Meat, Fish, Vegetable and Bread version;
- Cutting area every 50mm / 7 LEDs.

Applications



Indoor



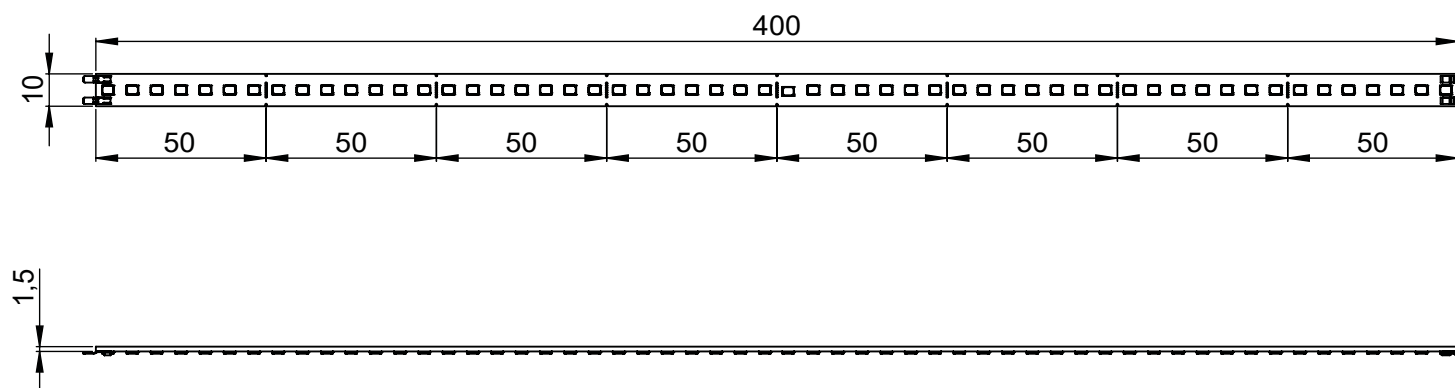
Commercial

Code	CCT	CRI	Current [mA]	Voltage [V]	Power [W]	Total Lumen [lm]	lm/W	Energy Efficiency
R1494I12780	2700K	80	700	24	16,8	2420	144	
R1494I13080	3000K					2456	146	
R1494I14080	4000K					2619	156	
R1494I1REME	R.Meat	NA				1258	75	N/A
R1494MEME	M.Meat					1218	73	N/A
R1494FISH	Fish					2030	121	N/A
R1494BREA	Bread					1908	114	N/A
R1494PROD	Vegetable					2100	125	N/A

LineMAX

400x10mm module, 56 LEDs, 24Vdc | R1494

Mechanical drawing



500x11mm Tunable White module, 56+56 LEDs, 24Vdc | R1439



Features

- PCB dimension: 500x11mm;
- Up to 1135 lm;
- Up to 123 lm/W;
- CRI 80, 90;
- Max Electrical Insulation 60V;
- Max 9 LED boards in series;
- Connection type: cable;
- Long lifetime up to 72000h.

Applications



Office



Indoor



Commercial

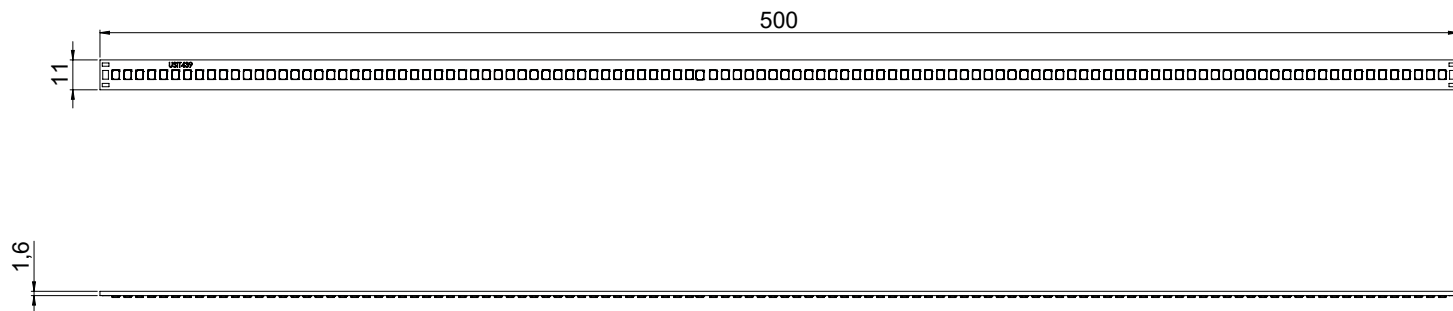
Code	CCT	CRI	Current [mA]	Voltage [V]	Power [W]	Total Lumen [lm]	lm/W	Energy Efficiency
R143911WWCW	2700K	80	200	24	4,8	588	123	
	5000K		200		4,8	547	114	
	2700K+5000K		400		9,6	1135	118	



LineMAX

500x11mm Tunable White module, 56+56 LEDs, 24Vdc | R1439

Mechanical drawing





560x14mm Tunable White module, 40+40 LEDs, 24Vdc | R1679



Features

- PCB dimension: 560x14mm;
- Up to 852 lm;
- Up to 157 lm/W;
- CRI 80;
- Max Electrical Insulation 150V;
- Max 12 LED boards in series;
- Connection type: Wago 2060 1 pole;
- Lifetime >60000h @ 150mA T_p85°C;
- Suitable for BJB 14mm LED System (31.930).

Applications



Office



Indoor



Commercial

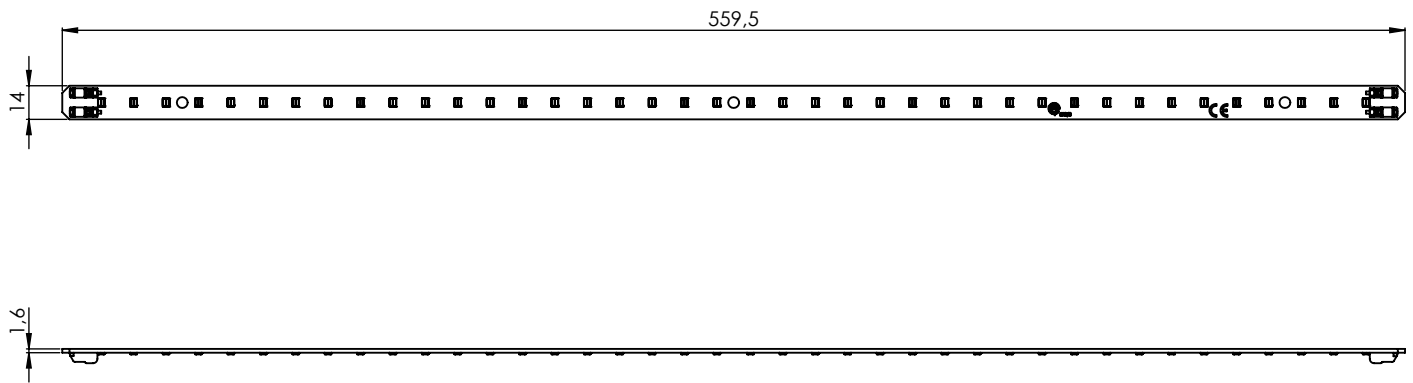
Code	CCT	CRI	Current [mA]	Voltage [V]	Power [W]	Total Lumen [lm]	lm/W	Energy Efficiency
R167911WWCW	2700K	80	350	11,1	3,9	556	143	<div><div>E</div><div>A</div><div>T</div><div>G</div></div>
			500	11,4	5,7	771	135	<div><div>E</div><div>A</div><div>T</div><div>G</div></div>
	6500K		350	11,1	3,9	612	157	<div><div>D</div><div>A</div><div>T</div><div>G</div></div>
			500	11,4	5,7	852	149	<div><div>D</div><div>A</div><div>T</div><div>G</div></div>



LineMAX

560x14mm Tunable White module, 40+40 LEDs, 24Vdc | R1679

Mechanical drawing



Dimmable 480x25mm module, 6 power LEDs, 24Vdc | R1386



Features

- PCB dimension: 480x25mm;
- Up to 3384 lm;
- Up to 134 lm/W;
- CRI 70;
- Max Electrical Insulation 60V;
- Max 2 LED boards in parallel;
- Connection type: Molex S-Poke 4mm 1 pole;
- Long lifetime up to 72000h;
- 350mA 500mA 560mA 700mA LED Current Configurable.

Applications



Office



Indoor



Commercial

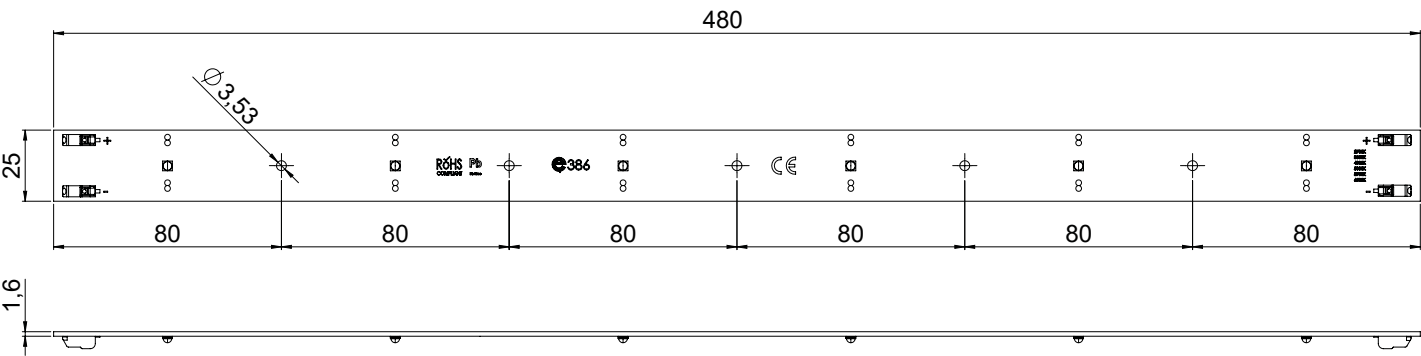
Code	CCT	CRI	Current [mA]	Voltage [V]	Power [W]	Total Lumen [lm]	lm/W	Energy Efficiency
R1386104080	4000K	70	700	24	16,8	2028	120	<div><div>E</div><div>A ↑ G</div></div>
			1050		25,2	3042	120	<div><div>E</div><div>A ↑ G</div></div>
R1386105080	5000K		700		16,8	2256	124	<div><div>E</div><div>A ↑ G</div></div>
			1050		25,2	3384	134	<div><div>E</div><div>A ↑ G</div></div>



LineMAX

Dimmable 480x25mm module, 6 power LEDs, 24Vdc | R1386

Mechanical drawing

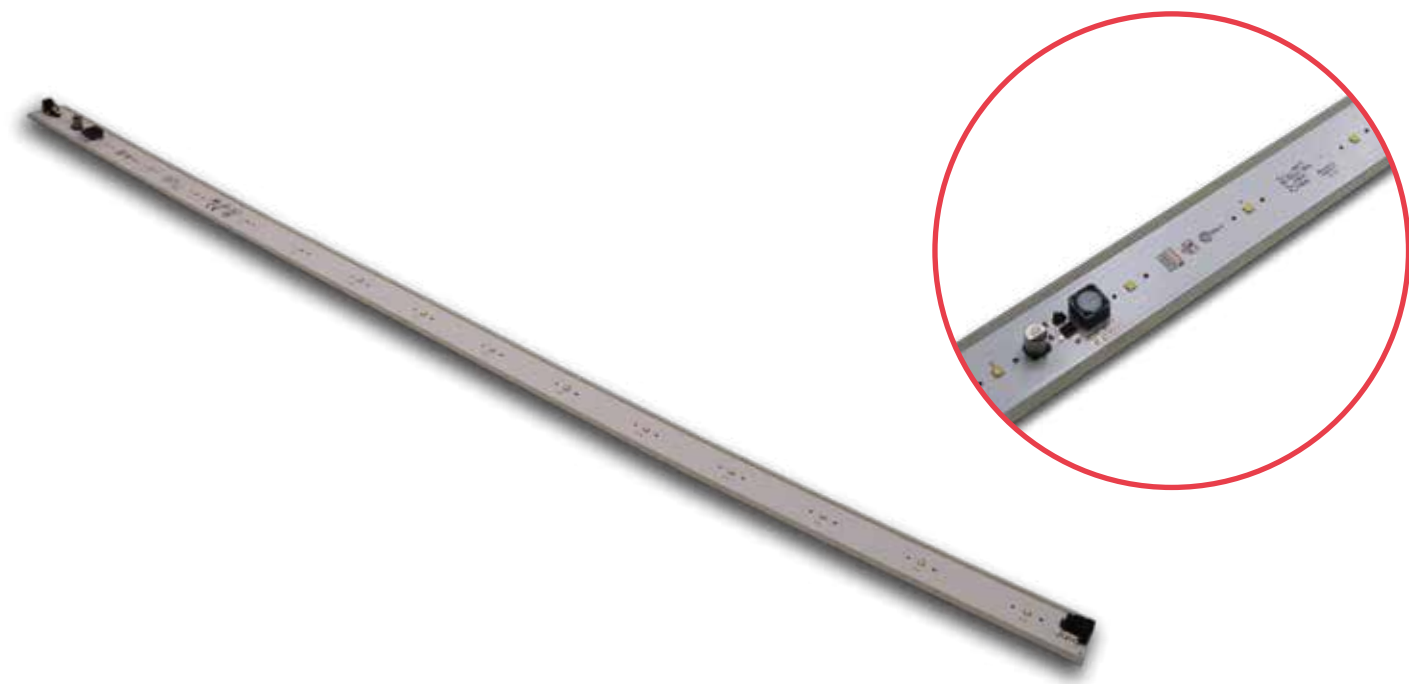


Accessories



Lenses	
Part number	Beam angle
LL01CR-CAX1090L06	10° x 90°
LL01CR-CAX2590L06	25° x 90°
LL01CR-CAX3585L02	35° x 85°

Dimmable 890x40mm module, 15 power LEDs, 48Vdc | R1629



Features

- PCB dimension: 890x40mm;
- Up to 6000 lm;
- Up to 145 lm/W;
- CRI 80;
- Max Electrical Insulation 60V;
- Connection type: Power Jack 2,35mm;
- Long lifetime up to 72000h;
- Driver 60V 1,5A on board.

Applications



Office



Indoor



Commercial

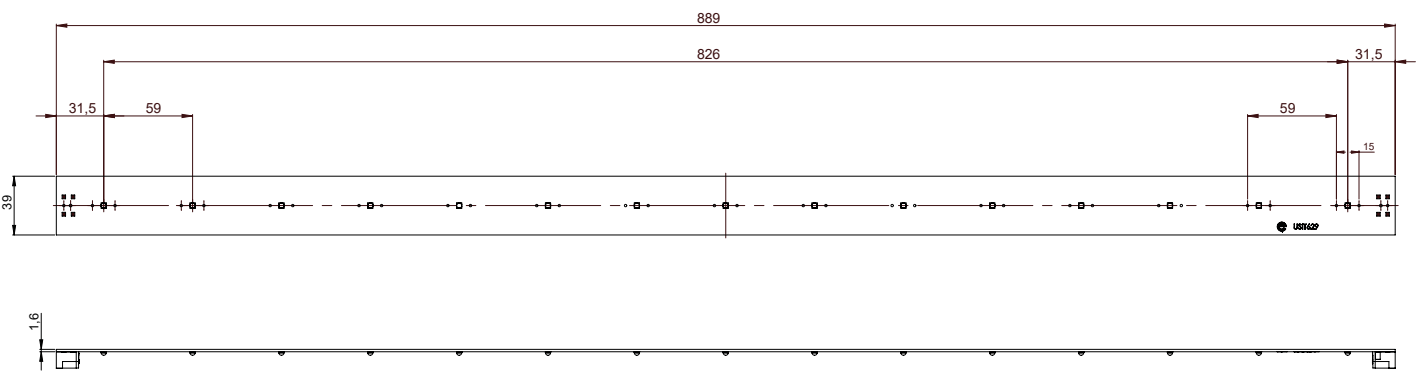
Code	CCT	CRI	Current [mA]	Voltage [V]	Power [W]	Total Lumen [lm]	lm/W	Energy Efficiency
R1629016580	6500K	80	350	48	16,8	2400	143	
			700		33,6	4560	135	
			1000		48	6000	125	



LineMAX

Dimmable 890x40mm module, 15 power LEDs, 48Vdc | R1629

Mechanical drawing



Accessories



Lenses	
Part number	Beam angle
LL01CR-CRI1055L02-M2	10° x 55°
LL01ZZ-EX10L06-Mx	10°
LL01ZZ-EX15L06-Mx	15°
LL01ZZ-EX25L06-Mx	25°
LL01ZZ-EX40L06-Mx	40°
LL01ZZ-EX60L06-Mx	60°
LL01ZZ-EX110L06-Mx	110°
LL01ZZ-EX3065L06-Mx	30° x 65°
LL01ZZ-EX3085L06-Mx	30° x 85°

LineMAX

433x18mm module, 6 LEDs for backlighting | R1505

DATASHEET

NEW



Features

- New version with 6060 LEDs and 160° batwing optics;
- PCB dimension: 433x18mm;
- Up to 500 lm;
- Up to 100 lm/W;
- CRI 80, 90;
- All CCT available on request;
- Max Electrical Insulation 250Vdc;
- Connection type: Wago 2060 series or AVX IDC contact;
- Max 10 LED boards in parallel with 2060 connectors, no limits with AVX connectors;
- Long lifetime up to 72000h.

Applications



Backlight

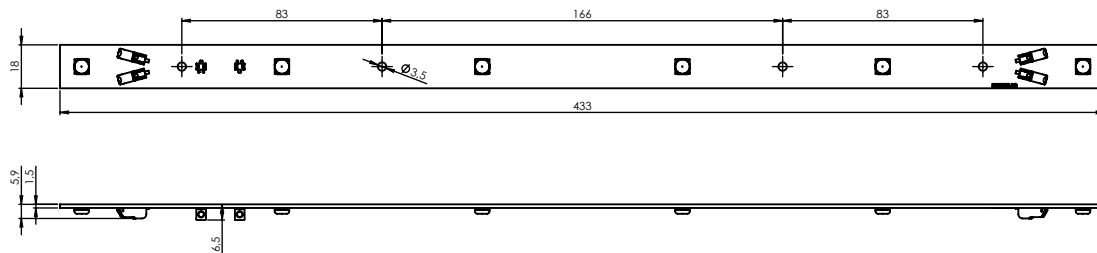
Code	CCT	CRI	Current [mA]	Voltage [V]	Power [W]	Total Lumen [lm]	lm/W	Energy Efficiency
R1505114080	4000K	80	210	24	5	500	100	F A↑G
R1505116580	6500K		210		5	500	100	F A↑G
R1505114090	4000K	90	210		5	420	84	G A↑G
R1505116590	6500K		210		5	420	84	G A↑G



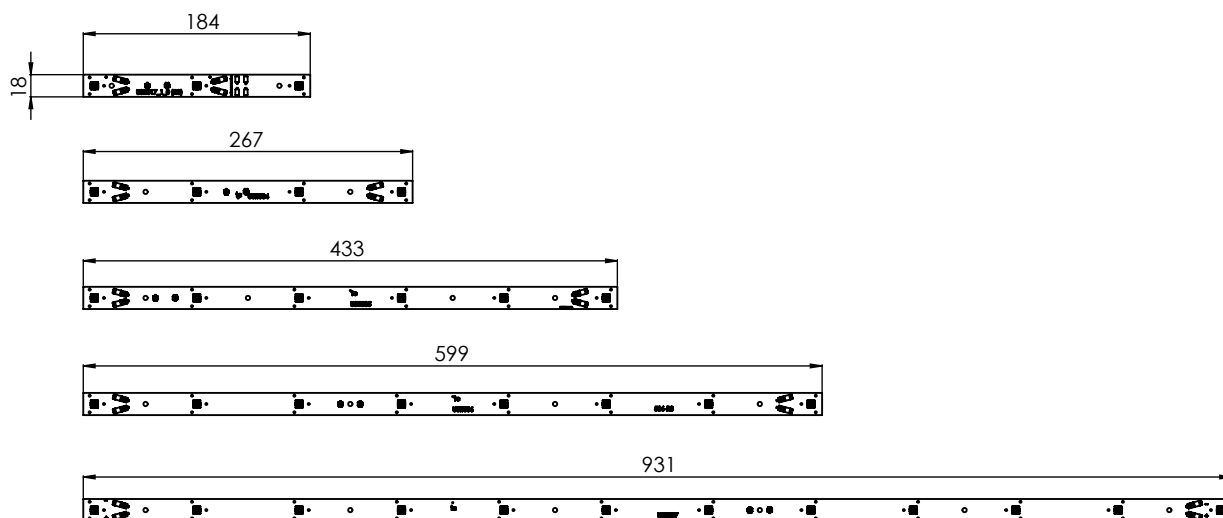
LineMAX

433x18mm module, 6 LEDs for backlighting | R1505

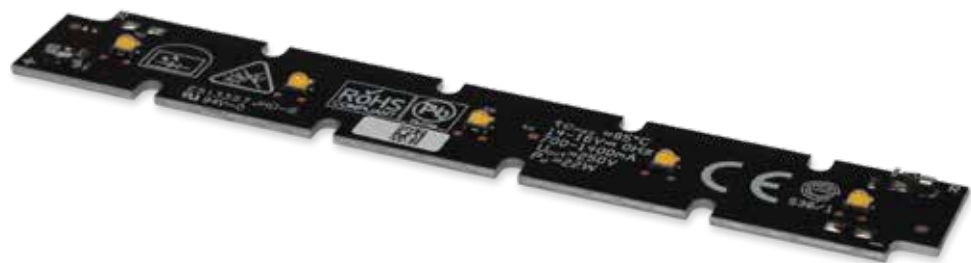
Mechanical drawing



Backlight series - Drawings



131x20mm module, 5 power LEDs for dark light | R1536



Features

- PCB dimension: 131x20mm;
- Up to 2210 lm;
- Up to 147 lm/W;
- CRI 80, 90;
- Max Electrical Insulation 250Vdc;
- Max 14 LED boards in series;
- Connection type: AVX Poke 70-9296;
- Long lifetime up to 72000h;
- Suitable for dark light applications;
- 1 power LED version available (R3757).

Applications



Office



Indoor



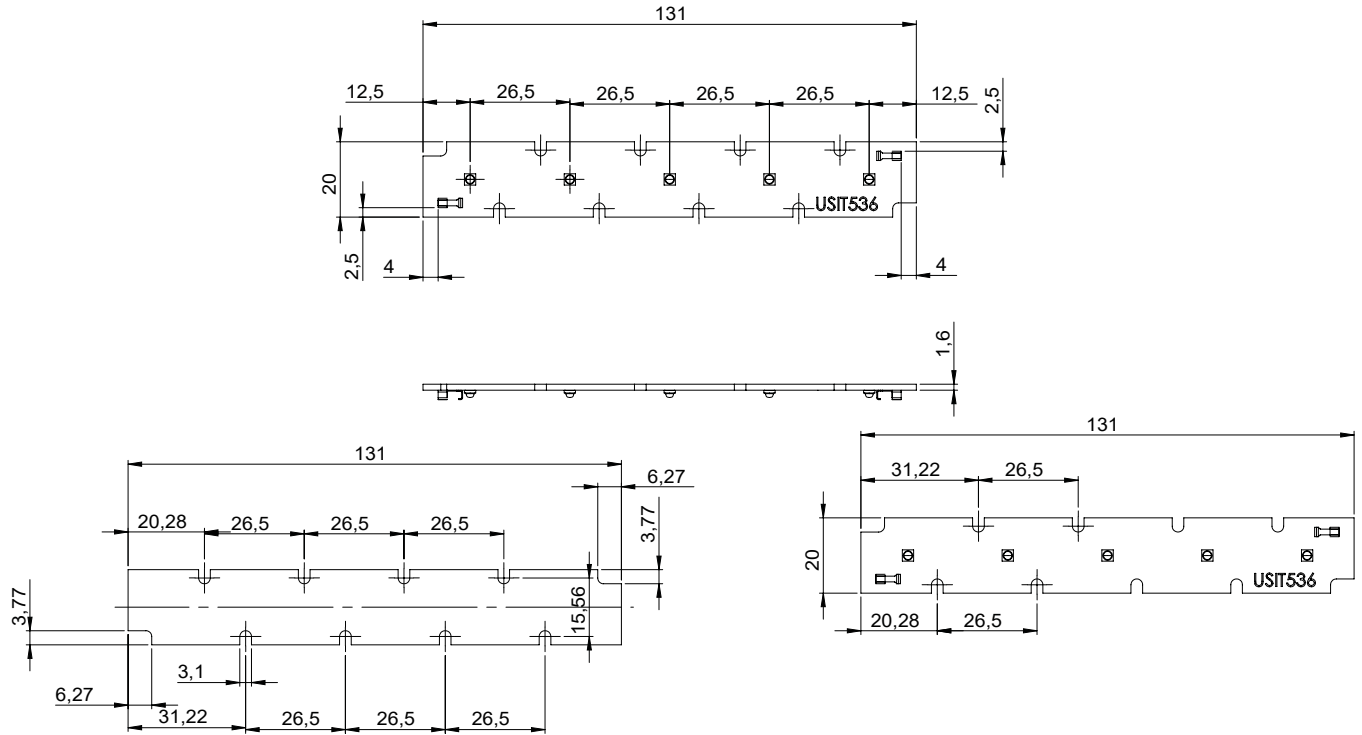
Commercial

Code	CCT	CRI	Current [mA]	Voltage [V]	Power [W]	Total Lumen [lm]	lm/W	Energy Efficiency
R1536003080	3000K	80	700	14	9,5	1400	147	<div><div>D</div><div>A↑G</div></div>
			1050	14,4	15,1	2130	140	<div><div>E</div><div>A↑G</div></div>
R1536004080	4000K		700	14	9,5	1500	143	<div><div>D</div><div>A↑G</div></div>
			1050	14,4	15,1	2210	146	<div><div>D</div><div>A↑G</div></div>
R1536003090	3000K	90	700	14	9,5	1270	134	<div><div>E</div><div>A↑G</div></div>
			1050	14,4	15,1	1900	126	<div><div>E</div><div>A↑G</div></div>
R1536004090	4000K		700	14	9,5	1350	142	<div><div>E</div><div>A↑G</div></div>
			1050	14,4	15,1	1980	131	<div><div>E</div><div>A↑G</div></div>

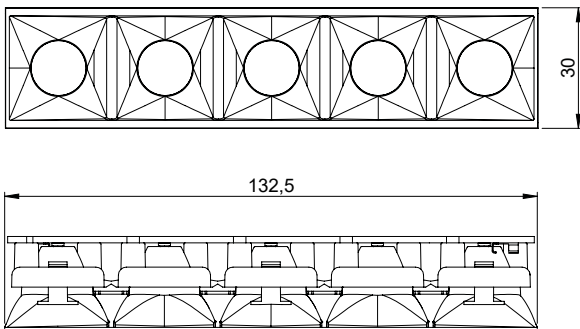
LineMAX

131x20mm module, 5 power LEDs for dark light | R1536

Mechanical drawing



Accessories



Reflector

XTD-3015-5H1	15°
XTD-3030-5H1	30°
XTD-3045-5H1	45°

Diffuser

LLGXTD30-JP3H5	Stripe diffuser
LLGXTD30-JP4H5	Matt diffuser
LLGXTD30-JPIH5	Clear diffuser
LLGXTD30-JP2H5	Square diffuser

Shade

LLGXTD-30H5-01	Shiny Black
LLGXTD-30H5-02	Shiny White
LLGXTD-30H5-03	Matt Black

131x14mm module, 5 LEDs, asymmetrical beam for wall washer | R1812



Features

- PCB dimension: 131x14mm;
- Up to 1285 lm;
- Up to 141 lm/W;
- CRI 80, 90;
- Max Electrical Insulation 200V;
- Max 2 LED boards in series;
- Connection type: AVX Poke 70-9296;
- Long lifetime up to 72000h;
- Suitable for wall washer applications.

Applications



Indoor



Commercial



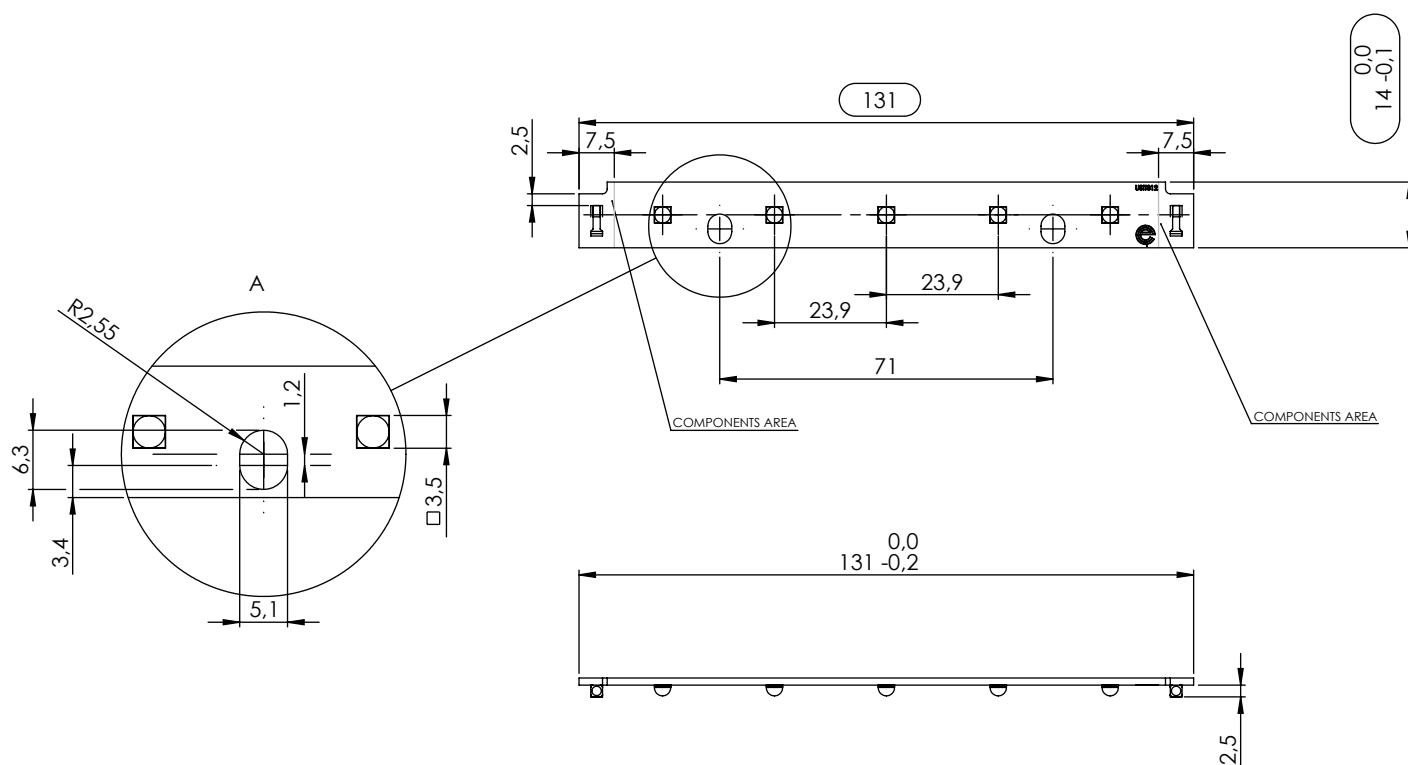
Wall Washer

Code	CCT	CRI	Current [mA]	Voltage [V]	Power [W]	Total Lumen [lm]	lm/W	Energy Efficiency
R1812002790	2700K	90	350	14,1	4,93	560	114	<div><div>F</div><div>A ↑ G ↓</div></div>
			500	14,3	7,21	776	108	<div><div>F</div><div>A ↑ G ↓</div></div>
			700	14,8	10,4	1038	102	<div><div>F</div><div>A ↑ G ↓</div></div>
R1812003090	3000K		350	14,1	4,93	614	125	<div><div>E</div><div>A ↑ G ↓</div></div>
			500	14,3	7,21	850	118	<div><div>E</div><div>A ↑ G ↓</div></div>
			700	14,8	10,4	1137	110	<div><div>F</div><div>A ↑ G ↓</div></div>
R1812004090	4000K		350	14,1	4,93	641	130	<div><div>E</div><div>A ↑ G ↓</div></div>
			500	14,3	7,21	887	123	<div><div>E</div><div>A ↑ G ↓</div></div>
			700	14,8	10,4	1186	114	<div><div>F</div><div>A ↑ G ↓</div></div>
R1812005090	5000K		350	14,1	4,93	694	141	<div><div>E</div><div>A ↑ G ↓</div></div>
			500	14,3	7,21	961	133	<div><div>E</div><div>A ↑ G ↓</div></div>
			700	14,8	10,4	1285	124	<div><div>E</div><div>A ↑ G ↓</div></div>

LineMAX

131x14mm module, 5 LEDs, asymmetrical beam for wall washer | R1812

Mechanical drawing



Accessories



Shade

LLGXTD30-PTOP1

Black (Other colors on request)

Diffuser

LLG-XTD-30-P-JP

Microstructural diffuser + Light chopper

Reflector

LLG-XTD-30-P-R

Asymmetrical wall washer

Material

PC

110°C

280x20mm W/TW module for Daisy-Mini lens | R1729 + R1A76 + R1A19



Features

- PCB dimension: 280x20mm;
- Different options available:
 - TW 2700+5700K (code: R1729)
 - 14 White LEDs (code: R1A76)
 - 28 White LEDs (code: R1A19)
- Up to 1770 lm;
- Up to 166 lm/W;
- CRI 80, 90, 98;
- Max Electrical Insulation 150V;
- Connection type:
 - Wago 2065 (R1A76 – R1A19)
 - Wago 2059 (R1729)
- Long lifetime up to 72000h;
- Available in White 24V low voltage version.

Applications



Office



Indoor



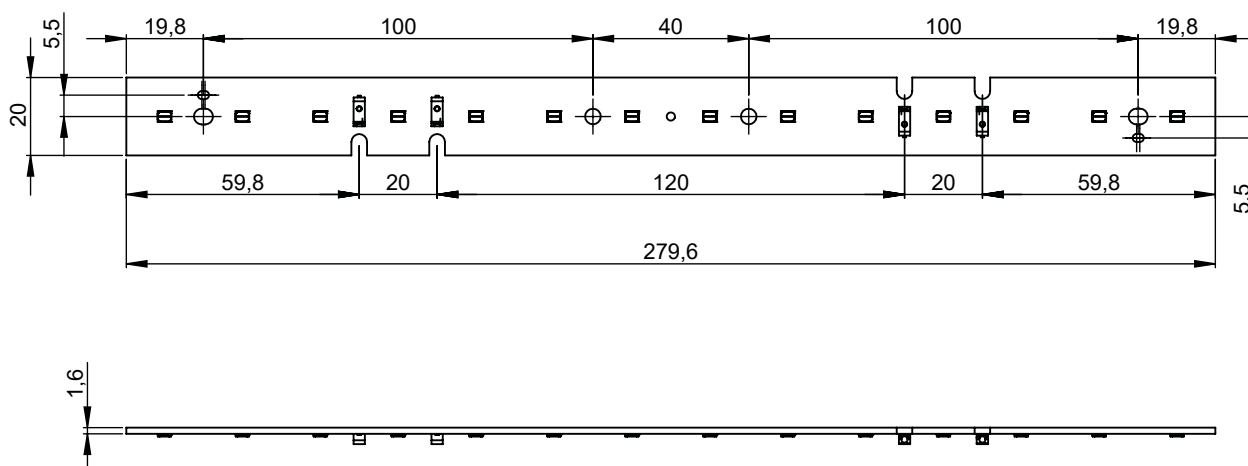
Commercial

Code	CCT	CRI	Current [mA]	Voltage [V]	Power [W]	Total Lumen [lm]	lm/W	Energy Efficiency
R172911WWCW	2700K	90	240	21,7	5,3	630	119	<div><div>E</div><div>A</div><div>G</div></div>
	5700K		240	21,7	5,3	700	132	<div><div>E</div><div>A</div><div>G</div></div>
R1A76113090	3000K	90	150	39,6	5,9	854	145	<div><div>E</div><div>A</div><div>G</div></div>
R1A76114090	4000K	90	150	39,6	5,9	927	157	<div><div>D</div><div>A</div><div>G</div></div>
R1A19113090	3000K	90	150	38,4	5,75	800	153	<div><div>E</div><div>A</div><div>G</div></div>
			300	39,8	12	1680	140	<div><div>E</div><div>A</div><div>G</div></div>
R1A19114090	4000K		150	38,4	5,75	960	166	<div><div>D</div><div>A</div><div>G</div></div>
			300	39,8	12	1770	147	<div><div>D</div><div>A</div><div>G</div></div>

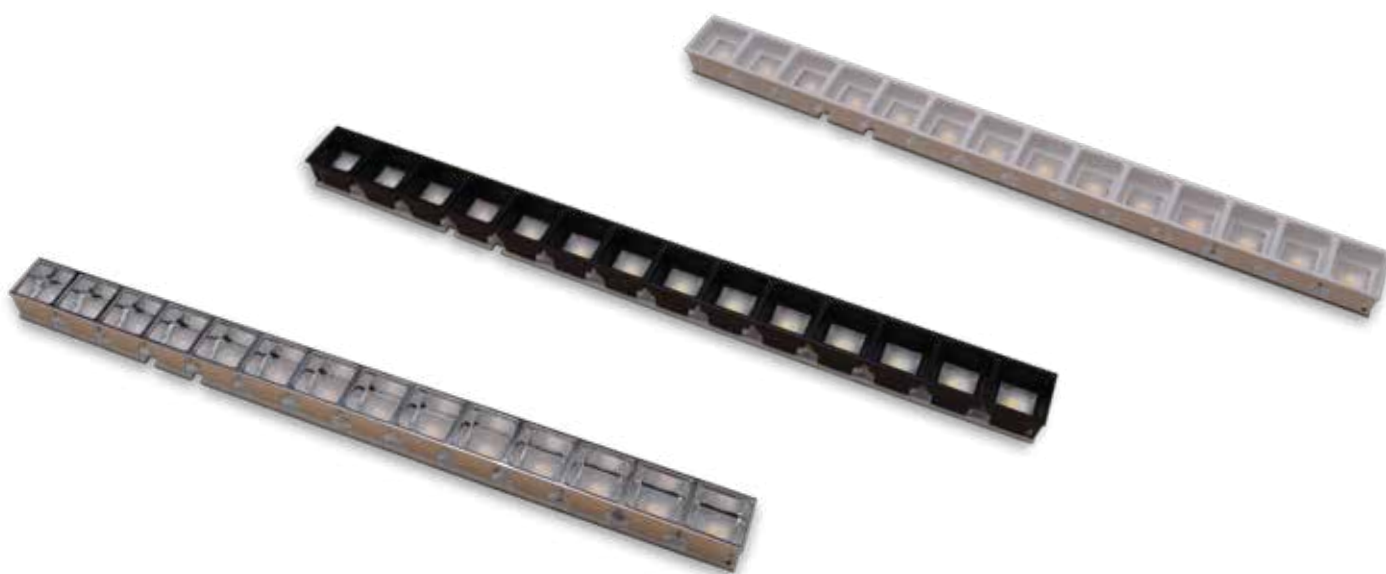
LineMAX

280x20mm W/TW module for Daisy-Mini lens | R1729 + R1A76 + R1A19

Mechanical drawing



Accessories





280x24mm W/TW module, 28 LEDs for Daisy lens | R1886



Features

- PCB dimension: 280x24mm, suitable for symmetrical LEDiL Daisy lens for dark light;
- Up to 2367 lm;
- Up to 204 lm/W;
- CRI 80, 90;
- White and Tunable White versions available;
- Max Electrical Insulation 250V;
- Max 10 LED boards in series;
- Connection type: AVX 709296 2,5mm;
- Long lifetime up to 72000h;
- Wall-washing asymmetrical version available (code: R1914).

Applications



Office



Indoor



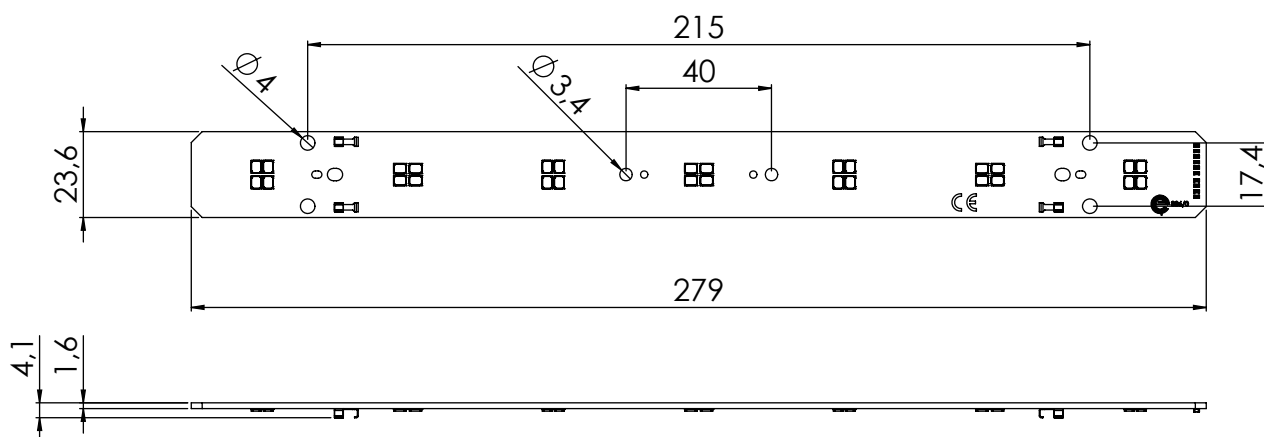
Commercial

Code	CCT	CRI	Current [mA]	Voltage [V]	Power [W]	Total Lumen [lm]	lm/W	Energy Efficiency	
R1886113080	3000K	80	400	19,3	7,7	1481	192		
			600	19,9	11,9	2222	187		
R1886114080	4000K		400	19,3	7,7	1578	204		
			600	19,9	11,9	2397	199		
R1886113090	3000K	90	400	7,7	7,7	1262	164		
			600	11,9	11,9	1894	159		
R1886114090	4000K		400	7,7	7,7	1349	175		
			600	11,9	11,9	2023	170		
R188611TW90	2700K		200	3,8	3,8	713	187		
			300	6	6	1069	178		
	6500K		200	3,8	3,8	674	177		
			300	6	6	1011	168		

LineMAX

280x24mm W/TW module, 28 LEDs for Daisy lens | R1886

Mechanical drawing



Accessories





R1475

450x24mm linear module with DC/DC driver on board, 7 power LEDs, 24/48 Vdc

DATASHEET



R1110

375x17mm module, 18 LEDs 5630

DATASHEET



R1225

279x23,6mm module, 12 LEDs

DATASHEET



R1226

279x23,6mm module, 22 LEDs

DATASHEET



R1227

559x23,6mm module, 24 LEDs

DATASHEET



R1228

559x23,6mm module, 44 LEDs

DATASHEET



LineMAX

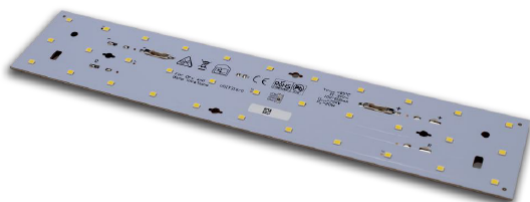
CONSULTA EL RESTO DE LA GAMA



R1261

560x20mm module, 40 LEDs

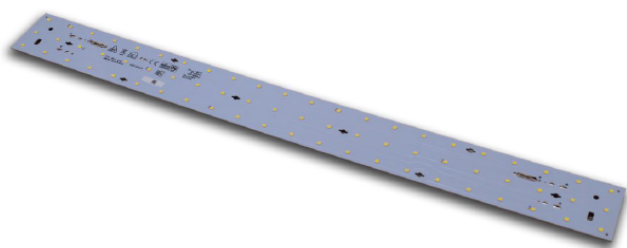
DATASHEET



R1318

280x55mm module, 33 LEDs

DATASHEET



R1319

566x55mm module, 66 LEDs

DATASHEET



R1380

279x24mm module, 12 LEDs

DATASHEET



R1381

279x24mm module, 24 LEDs

DATASHEET



R1382

559x24mm module, 24 LEDs

DATASHEET

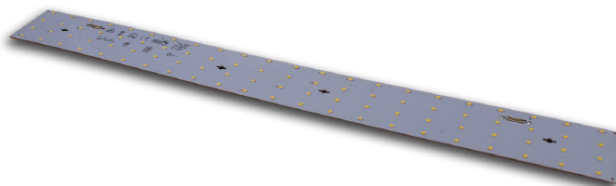




R1383

*560x24mm module, 48 LEDs
ZHAGA standard*

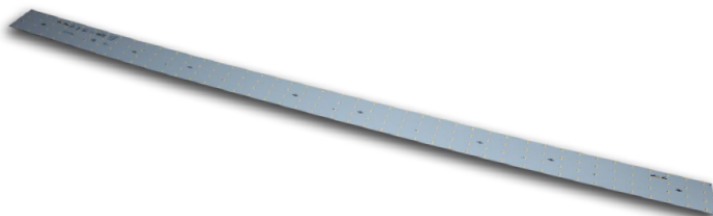
DATASHEET



R1395

*High performance 560x55mm module,
88 LEDs*

DATASHEET



R1396

*High performance 1138x55mm module,
176 LEDs*

DATASHEET



R1418

400x10mm module, 28 LEDs, 24Vdc

DATASHEET



R1481

279x15mm module, 30 LEDs

DATASHEET



R1482

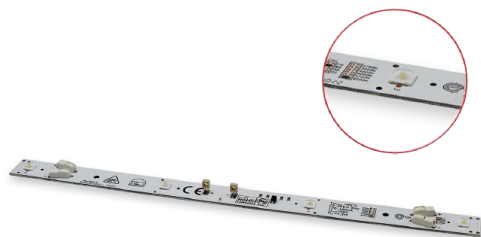
560x15mm module, 60 LEDs

DATASHEET



LineMAX

CONSULTA EL RESTO DE LA GAMA



R1504

267x18mm module for backligh, 4 LEDs

DATASHEET



R1506

599x18mm module for backligh, 8 LEDs

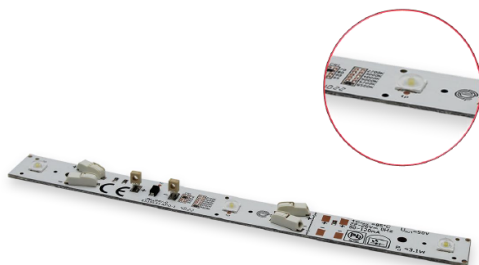
DATASHEET



R1507

931x18mm module for backligh, 12 LEDs

DATASHEET



R1517

184x18mm module for backligh, 3 LEDs

DATASHEET



LineMAX

CONSULTA EL RESTO DE LA GAMA



R1791

559,2x20mm module, 96 LEDs

DATASHEET 



R1910

*560x20mm module, 40 LEDs,
ZHAGA standard*

DATASHEET 



R1996

*560x20mm module, 48 LEDs,
ZHAGA standard*

DATASHEET 



R1914

*280x24mm W/TW module, for wall-
washing Daisy lens, 14 LEDs*

DATASHEET 