

Light is OSRAM

PrevaLED® Linear G4

Dimension (l x w x h)

- 140 mm x 20 mm x 5 mm
- 280 mm x 20/33 mm x 5 mm
- 560 mm x 20/33 mm x 5 mm
- 1120 mm x 20 mm x 5 mm
- 1400 mm x 20 mm x 5



Application

- Office
- Industry

Features

- Module efficacy: up to 200 lm/W
- CCT: 2700K, 3000K, 4000K, 5000K, 6500 K
- 20 mm module width - Luminous flux on
 - 140 mm: 550 lm
 - 280 mm: 1100, 2000 lm
 - 560 mm: 2200, 4000 lm
 - 1120 mm: 4400 lm
 - 1400 mm: 5500 lm
- 33 mm module width - Luminous flux on
 - 280 mm: 650, 1100 lm
 - 560 mm: 1300, 2200 lm
- Color rendering index CRI: > 80, > 90
- Initial color consistency: ≤ 3 SDCM
- Average lifetime (L80 B10): 50,000 h at Tc = 55 °C) on CRI > 80
- Average lifetime (L80 B50): 50,000 h at Tc = 55 °C) on CRI > 90
- Geometry according to Zhaga Book 7 L28W2, L28W4
- ENEC, VDE Certification

Benefits

- Very wide range of all light colors
- Slim module for design of narrow luminaires
- High homogeneity thanks to small LED pitch
- Cut out area for shadow-free wiring
- Isolated connector with release function
- Smart Fixation (SF) with backside connector
- SELV or non-isolated modules for easy luminaire design

Typical technical data*

Product name	Flux	CCT	CRI	SDCM	Uf	If	P	Efficacy
20 mm module - CRI > 80	(lm)	(K)			(V)	(mA)	(W)	(lm/W)
PL-LIN-Z4 550-827 140X20	516	2700	> 80	3	33.2	87.5	2.9	178
PL-LIN-Z4 550-830 140X20	540	3000	> 80	3	33.2	87.5	2.9	186
PL-LIN-Z4 550-840 140X20	564	4000	> 80	3	33.2	87.5	2.9	194
PL-LIN-Z4 550-850 140X20	532	5000	> 80	3	33.2	87.5	2.9	183
PL-LIN-Z4 550-865 140X20	513	6500	> 80	3	33.2	87.5	2.9	176
PL-LIN-Z4 1100-827 280X20	1021	2700	> 80	3	33.2	175	5.8	176
PL-LIN-Z4 1100-830 280X20	1080	3000	> 80	3	33.2	175	5.8	186
PL-LIN-Z4 1100-840 280X20	1128	4000	> 80	3	33.2	175	5.8	194
PL-LIN-Z4 1100-850 280X20	1064	5000	> 80	3	33.2	175	5.8	183
PL-LIN-Z4 1100-865 280X20	1026	6500	> 80	3	33.2	175	5.8	176
PL-LIN-Z4 2000-827 280X20	2045	2700	> 80	3	39.1	300	11.7	174
PL-LIN-Z4 2000-830 280X20	2139	3000	> 80	3	39.2	300	11.7	182
PL-LIN-Z4 2000-840 280X20	2235	4000	> 80	3	39.1	300	11.7	190
PL-LIN-Z4 2000-850 280X20	2108	5000	> 80	3	39.1	300	11.7	180
PL-LIN-Z4 2000-865 280X20	2031	6500	> 80	3	39.1	300	11.7	173
PL-LIN-Z4 2200-827 560X20	2065	2700	> 80	3	33.2	350	11.6	178
PL-LIN-Z4 2200-830 560X20	2160	3000	> 80	3	33.2	350	11.6	186
PL-LIN-Z4 2200-840 560X20	2257	4000	> 80	3	33.2	350	11.6	194
PL-LIN-Z4 2200-850 560X20	2129	5000	> 80	3	33.2	350	11.6	183
PL-LIN-Z4 2200-865 560X20	2051	6500	> 80	3	33.2	350	11.6	176
PL-LIN-Z4 4000-827 560X20	4090	2700	> 80	3	39.1	600	23.5	174
PL-LIN-Z4 4000-830 560X20	4278	3000	> 80	3	39.1	600	23.5	182
PL-LIN-Z4 4000-840 560X20	4469	4000	> 80	3	39.1	600	23.5	190
PL-LIN-Z4 4000-850 560X20	4216	5000	> 80	3	39.1	600	23.5	180
PL-LIN-Z4 4000-865 560X20	4062	6500	> 80	3	39.1	600	23.5	173
PL-LIN-Z4 4400-840 1120X20	4313	4000	> 80	3	88.4	250	22.1	195
PL-LIN-Z4 5500-840 1400X20	5391	4000	> 80	3	110	250	27.6	195
Product name	Flux	CCT	CRI	SDCM	Uf	If	P	Efficacy
20 mm module SF- Backside connector for smart fixation	(lm)	(K)			(V)	(mA)	(W)	(lm/W)
PL-LIN-Z4 1100-840 280X20 SF	1128	4000	> 80	3	33.2	175	5.8	194
PL-LIN-Z4 2200-840 560X20 SF	2257	4000	> 80	3	33.2	350	11.6	194

Product name	Flux (lm)	CCT (K)	CRI	SDCM	Uf (V)	If (mA)	P (W)	Efficacy (lm/W)
20 mm module - CRI > 90								
PL-LIN-Z4 1100-927 280X20	1055	2700	> 90	3	34.3	250	8.6	123
PL-LIN-Z4 1100-930 280X20	1120	3000	> 90	3	34.3	250	8.6	131
PL-LIN-Z4 1100-940 280X20	1188	4000	> 90	3	34.3	250	8.6	139
PL-LIN-Z4 1100-950 280X20	1188	5000	> 90	3	34.3	250	8.6	139
PL-LIN-Z4 2000-927 280X20	1955	2700	> 90	3	40.2	400	16.1	122
PL-LIN-Z4 2000-930 280X20	2077	3000	> 90	3	40.2	400	16.1	129
PL-LIN-Z4 2000-940 280X20	2202	4000	> 90	3	40.2	400	16.1	137
PL-LIN-Z4 2000-950 280X20	2202	5000	> 90	3	40.2	400	16.1	137
PL-LIN-Z4 2200-927 560X20	2110	2700	> 90	3	34.3	500	17.1	123
PL-LIN-Z4 2200-930 560X20	2240	3000	> 90	3	34.3	500	17.1	131
PL-LIN-Z4 2200-940 560X20	2375	4000	> 90	3	34.3	500	17.1	139
PL-LIN-Z4 2200-950 560X20	2375	5000	> 90	3	34.3	500	17.1	139
PL-LIN-Z4 4000-927 560X20	3911	2700	> 90	3	40.2	800	32.2	122
PL-LIN-Z4 4000-930 560X20	4153	3000	> 90	3	40.2	800	32.2	129
PL-LIN-Z4 4000-940 560X20	4404	4000	> 90	3	40.2	800	32.2	137
PL-LIN-Z4 4000-950 560X20	4404	5000	> 90	3	40.2	800	32.2	137

Product name	Flux (lm)	CCT (K)	CRI	SDCM	Uf (V)	If (mA)	P (W)	Efficacy (lm/W)
33 mm module - CRI > 80								
PL-LIN-Z4 650-830 280X33	611	3000	> 80	3	33.5	100	3.4	182
PL-LIN-Z4 650-840 280X33	638	4000	> 80	3	33.5	100	3.4	190
PL-LIN-Z4 650-865 280X33	580	6500	> 80	3	33.5	100	3.4	173
PL-LIN-Z4 1100-827 280X33	1030	2700	> 80	3	33.2	175	5.8	177
PL-LIN-Z4 1100-830 280X33	1080	3000	> 80	3	33.2	175	5.8	186
PL-LIN-Z4 1100-840 280X33	1128	4000	> 80	3	33.2	175	5.8	194
PL-LIN-Z4 1100-850 280X33	1065	5000	> 80	3	33.2	175	5.8	183
PL-LIN-Z4 1100-865 280X33	1026	6500	> 80	3	33.2	175	5.8	176
PL-LIN-Z4 1300-830 560X33	1222	3000	> 80	3	33.5	200	6.7	182
PL-LIN-Z4 1300-840 560X33	1277	4000	> 80	3	33.5	200	6.7	190
PL-LIN-Z4 1300-865 560X33	1161	6500	> 80	3	33.5	200	6.7	173
PL-LIN-Z4 2200-827 560X33	2065	2700	> 80	3	33.2	350	11.6	178
PL-LIN-Z4 2200-830 560X33	2160	3000	> 80	3	33.2	350	11.6	186
PL-LIN-Z4 2200-840 560X33	2257	4000	> 80	3	33.2	350	11.6	194
PL-LIN-Z4 2200-850 560X33	2129	5000	> 80	3	33.2	350	11.6	183
PL-LIN-Z4 2200-865 560X33	2051	6500	> 80	3	33.2	350	11.6	176

Typical values valid for T_p = 55°C
Energy Efficiency Class according 2012/874/EC: A++

Due to the special conditions of the manufacturing processes of LED the typical data of technical parameters can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from the typical data.

* Tolerance for optical and electrical data: +/-10

Maximum current*

Product name	Flux	CCT	CRI	SDCM	Uf	If	P	Efficacy
20 mm module - CRI > 80	(lm)	(K)			(V)	(mA)	(W)	(lm/W)
PL-LIN-Z4 550-827 140X20	842	2700	> 80	3	34,7	150	5,2	162
PL-LIN-Z4 550-830 140X20	881	3000	> 80	3	34,7	150	5,2	169
PL-LIN-Z4 550-840 140X20	920	4000	> 80	3	34,7	150	5,2	177
PL-LIN-Z4 550-850 140X20	868	5000	> 80	3	34,7	150	5,2	167
PL-LIN-Z4 550-865 140X20	836	6500	> 80	3	34,7	150	5,2	161
PL-LIN-Z4 1100-827 280X20	1665	2700	> 80	3	34,7	300	10,4	160
PL-LIN-Z4 1100-830 280X20	1762	3000	> 80	3	34,7	300	10,4	169
PL-LIN-Z4 1100-840 280X20	1840	4000	> 80	3	34,7	300	10,4	177
PL-LIN-Z4 1100-850 280X20	1736	5000	> 80	3	34,7	300	10,4	167
PL-LIN-Z4 1100-865 280X20	1673	6500	> 80	3	34,7	300	10,4	161
PL-LIN-Z4 2000-827 280X20	2948	2700	> 80	3	40,5	450	18,2	162
PL-LIN-Z4 2000-830 280X20	3083	3000	> 80	3	40,5	450	18,2	169
PL-LIN-Z4 2000-840 280X20	3221	4000	> 80	3	40,5	450	18,2	177
PL-LIN-Z4 2000-850 280X20	3038	5000	> 80	3	40,5	450	18,2	167
PL-LIN-Z4 2000-865 280X20	2927	6500	> 80	3	40,5	450	18,2	161
PL-LIN-Z4 2200-827 560X20	3369	2700	> 80	3	34,7	600	20,8	162
PL-LIN-Z4 2200-830 560X20	3523	3000	> 80	3	34,7	600	20,8	169
PL-LIN-Z4 2200-840 560X20	3681	4000	> 80	3	34,7	600	20,8	177
PL-LIN-Z4 2200-850 560X20	3472	5000	> 80	3	34,7	600	20,8	167
PL-LIN-Z4 2200-865 560X20	3345	6500	> 80	3	34,7	600	20,8	161
PL-LIN-Z4 4000-827 560X20	5895	2700	> 80	3	40,5	900	36,4	162
PL-LIN-Z4 4000-830 560X20	6166	3000	> 80	3	40,5	900	36,4	169
PL-LIN-Z4 4000-840 560X20	6441	4000	> 80	3	40,5	900	36,4	177
PL-LIN-Z4 4000-850 560X20	6077	5000	> 80	3	40,5	900	36,4	167
PL-LIN-Z4 4000-865 560X20	5854	6500	> 80	3	40,5	900	36,4	161
PL-LIN-Z4 4400-840 1120X20	7362	4000	> 80	3	92,6	450	41,6	177
PL-LIN-Z4 5500-840 1400X20	9202	4000	> 80	3	115,7	450	52,0	177

Product name	Flux	CCT	CRI	SDCM	Uf	If	P	Efficacy
20 mm module SF- Backside connector for smart fixation	(lm)	(K)			(V)	(mA)	(W)	(lm/W)
PL-LIN-Z4 1100-840 280X20 SF	1840	4000	> 80	3	34,7	300	10,4	177
PL-LIN-Z4 2200-840 560X20 SF	3681	4000	> 80	3	34,7	600	20,8	177

Product name	Flux (lm)	CCT (K)	CRI	SDCM	Uf (V)	If (mA)	P (W)	Efficacy (lm/W)
20 mm module - CRI > 90								
PL-LIN-Z4 1100-927 280X20	1240	2700	> 90	3	34,9	300	10,5	119
PL-LIN-Z4 1100-930 280X20	1317	3000	> 90	3	34,9	300	10,5	126
PL-LIN-Z4 1100-940 280X20	1396	4000	> 90	3	34,9	300	10,5	133
PL-LIN-Z4 1100-950 280X20	1396	5000	> 90	3	34,9	300	10,5	133
PL-LIN-Z4 2000-927 280X20	2170	2700	> 90	3	40,7	450	18,3	119
PL-LIN-Z4 2000-930 280X20	2304	3000	> 90	3	40,7	450	18,3	126
PL-LIN-Z4 2000-940 280X20	2443	4000	> 90	3	40,7	450	18,3	133
PL-LIN-Z4 2000-950 280X20	2443	5000	> 90	3	40,7	450	18,3	133
PL-LIN-Z4 2200-927 560X20	2480	2700	> 90	3	34,9	600	20,9	119
PL-LIN-Z4 2200-930 560X20	2634	3000	> 90	3	34,9	600	20,9	126
PL-LIN-Z4 2200-940 560X20	2792	4000	> 90	3	34,9	600	20,9	133
PL-LIN-Z4 2200-950 560X20	2792	5000	> 90	3	34,9	600	20,9	133
PL-LIN-Z4 4000-927 560X20	4339	2700	> 90	3	40,7	900	36,6	119
PL-LIN-Z4 4000-930 560X20	4609	3000	> 90	3	40,7	900	36,6	126
PL-LIN-Z4 4000-940 560X20	4886	4000	> 90	3	40,7	900	36,6	133
PL-LIN-Z4 4000-950 560X20	4886	5000	> 90	3	40,7	900	36,6	133

Product name	Flux (lm)	CCT (K)	CRI	SDCM	Uf (V)	If (mA)	P (W)	Efficacy (lm/W)
33 mm module - CRI > 80								
PL-LIN-Z4 650-830 280X33	881	3000	> 80	3	34,7	150	5,2	169
PL-LIN-Z4 650-840 280X33	920	4000	> 80	3	34,7	150	5,2	177
PL-LIN-Z4 650-865 280X33	836	6500	> 80	3	34,7	150	5,2	161
PL-LIN-Z4 1100-827 280X33	1684	2700	> 80	3	34,7	300	10,4	162
PL-LIN-Z4 1100-830 280X33	1762	3000	> 80	3	34,7	300	10,4	169
PL-LIN-Z4 1100-840 280X33	1840	4000	> 80	3	34,7	300	10,4	177
PL-LIN-Z4 1100-850 280X33	1736	5000	> 80	3	34,7	300	10,4	167
PL-LIN-Z4 1100-865 280X33	1673	6500	> 80	3	34,7	300	10,4	161
PL-LIN-Z4 1300-830 560X33	1762	3000	> 80	3	34,7	300	10,4	169
PL-LIN-Z4 1300-840 560X33	1840	4000	> 80	3	34,7	300	10,4	177
PL-LIN-Z4 1300-865 560X33	1673	6500	> 80	3	34,7	300	10,4	161
PL-LIN-Z4 2200-827 560X33	3369	2700	> 80	3	34,7	600	20,8	162
PL-LIN-Z4 2200-830 560X33	3523	3000	> 80	3	34,7	600	20,8	169
PL-LIN-Z4 2200-840 560X33	3681	4000	> 80	3	34,7	600	20,8	177
PL-LIN-Z4 2200-850 560X33	3472	5000	> 80	3	34,7	600	20,8	167
PL-LIN-Z4 2200-865 560X33	3345	6500	> 80	3	34,7	600	20,8	161

Typical values valid for T_p = 55°C

* Tolerance for optical and electrical data: +/-10

Operation point

PL-LIN-Z4 550-840 280X20

PL-LIN-Z4 1100-840 280X20 /33 /SF

PL-LIN-Z4 2200-840 560X20 /33 /SF

PL-LIN-Z4 4400-840 1120X20

PL-LIN-Z4 5500-840 1400X20

Efficiency
lm/W

80% I-rated	Tp 55°C	200 lm/W
I-rated	Tp 55°C	194 lm/W

Optical parameter

Product name 20 mm module - CRI > 80, > 90	No. of LED	Pitch in mm
PL-LIN-Z4 550-8xx 140X20	12	11.7
PL-LIN-Z4 1100-xxx 280X20 / SF	24	11.7
PL-LIN-Z4 2000-xxx 280X20	42	6.6
PL-LIN-Z4 2200-xxx 560X20 / SF	48	11.7
PL-LIN-Z4 4000-xxx 560X20	84	6.6
PL-LIN-Z4 4400-8xx 1120X20	96	11.7
PL-LIN-Z4 5500-8xx 1400X20	120	11.7
Product name 33 mm module - CRI > 80	No. of LED	Pitch in mm
PL-LIN-Z4 650-8xx 280X33	12	23.3
PL-LIN-Z4 1100-8xx 280X33	24	11.7
PL-LIN-Z4 1300-8xx 560X33	24	23.3
PL-LIN-Z4 2200-8xx 560X33	48	11.7

Lifetime Data at CRI > 80

	LxBy						
	x	70		80		90	
	y	10	50	10	50	10	50
	[mA]	Lifetime [h]					
tp [°C] = 45	I rated	50.000	50.000	50.000	50.000	23.000	30.000
tp [°C] = 55	I rated	50.000	50.000	50.000	50.000	20.000	27.000
tp [°C] = 65	I rated	50.000	50.000	35.000	47.000	18.000	24.000
tp [°C] = 75	I rated	49.000	50.000	32.000	43.000	16.000	21.000

Lifetime Data at CRI > 90

	LxBy						
	x	70		80		90	
	y	10	50	10	50	10	50
	[mA]	Lifetime [h]					
tp [°C] = 45	I rated	50.000	50.000	50.000	50.000	32.000	36.000
tp [°C] = 55	I rated	50.000	50.000	44.000	50.000	23.000	26.000
tp [°C] = 65	I rated	49.000	50.000	32.000	36.000	16.000	19.000
tp [°C] = 75	I rated	36.000	41.000	23.000	26.000	12.000	14.000

Modularity SELV

OTi DALI (wide window driver – SELV)

Dimmable

PrevaLED Linear G4 is designed to be operated by OTi DALI drivers in parallel connection. Current setting via Tuner4Tronic software and DALI magic.

OT FIT CS (triple current driver – SELV)

Non-dimmable

PrevaLED Linear G4 is designed to be operated by OT FIT drivers in parallel connection. Current setting via cable bridge on primary side.

	Dimmable				Non-dimmable		
	OTi DALI 35/220...240/700 LT2 L	OTi DALI 50/220...240/1A4 LT2 L	OTi DALI 80/220...240/1A6 LT2 L	OTi DALI 80/220...240/2A1 LT2 L	OT FIT 35/220...240/700 CS L	OT FIT 50/220...240/1A0 CS L	OT FIT 80/220...240/1A6 CS L

20 mm, Ra >90

1100-9xx 280x20	1-2	3-5	3-6	4-8	2	4	5-6
2000-9xx 280x20	1-2	2-4	2-5	4-7	2	3	4-5
2200-9xx 560x20	1	2	2-3	2-4	1	2	3
4000-9xx 560x20	—	1	1	2	—	1	2

33 mm, Ra >80

650-8xx 280x33	2-7	6-14	6-15	10-21	5-7	8-10	12-15
1100-8xx 280x33	2-4	4-8	4-8	6-12	3-4	5-6	7-9
1300-8xx 560x33	1-3	3-7	3-7	5-10	3	4-5	6-8
2200-8xx 560x33	1-2	2-4	2-4	3-6	2	3	4

20 mm, Ra >80

550-8xx 140x20	3-8	7-16	7-17	11-24	6-8	9-12	13-18
1100-8xx 280x20 (SF)	2-4	4-8	3-8	5-12	3-4	5-6	7-9
2000-8xx 280x20	1-2	2-4	2-5	3-7	2	3	4-5
2200-8xx 560x20 (SF)	1-2	2-4	2-4	3-6	2	3	4
4000-8xx 560x20	1	1-2	1-2	2-3	2-3	3-4	5-6
4400-8xx 1120x20	—	—	—	—	—	—	—
5500-8xx 1400x20	—	—	—	—	—	—	—

Parallel connection

Modularity Non-isolated

OTi (wide window driver – Non-isolated)

PrevaLED Linear G4 is designed to be operated by OTi and OTi DALI drivers in serial or combined serial- parallel connection. Current setting of OTi via resistor coding (LEDset) and OTi DALI via Tuner4Tronic software and DALI magic.

	Dimmable				
	OTi DALI 35/220...240/400 D LT2 UF L	OTi DALI 75/220...240/700 D LT2 UF L	OTi DALI 35/220...240/400 D LT2 L	OTi DALI 60/220...240/550 D LT2 L	OTi DALI 90/220...240/1A0 D LT2 L
20 mm, Ra >90					
1100-9xx 280x20	2-4	2-6 (Xs1p / 2sYp)	2-4	2-6 (Xs1p / 2sYp)	2-10 (Xs1p / 2sYp)
2000-9xx 280x20	2	2-4 (Xs1p / 2sYp)	2	2-3	2-5
2200-9xx 560x20	—	2-4	—	2-3	2-5
4000-9xx 560x20	—	—	—	—	2
33 mm, Ra >80					
650-8xx 280x33	2-10 (Xs1p / 2sYp)	6-21 (Xs3p / 2sYp)	2-10 (Xs1p / 2sYp)	4-14 (Xs2p / 2sYp)	6-24 (Xs3p / 2sYp)
1100-8xx 280x33	2-6 (Xs1p / 2sYp)	4-12 (Xs2p / 2sYp)	2-6 (Xs1p / 2sYp)	2-10 (Xs1p / 2sYp)	4-14 (Xs2p / 2sYp)
1300-8xx 560x33	2-5	4-10 (Xs2p / 2sYp)	2-5	2-8 (Xs1p / 2sYp)	4-12 (Xs2p / 2sYp)
2200-8xx 560x33	2-3	2-6 (2Xs1p / 2sYp)	2-3	2-5	2-6 (Xs1p / 2sYp)
20 mm, Ra >80					
550-8xx 140x20	2-12 (Xs1p / 2sYp)	6-24 (Xs3p / 2sYp)	2-12 (Xs1p / 2sYp)	4-20 (Xs2p / 2sYp)	6-30 (Xs3p / 2sYp)
1100-8xx 280x20 (SF)	2-6 (Xs1p / 2sYp)	4-12 (Xs2p / 2sYp)	2-6 (Xs1p / 2sYp)	2-10 (Xs1p / 2sYp)	4-15 (Xs2p / 2sYp)
2000-8xx 280x20	2-3	2-6 (Xs1p / 2sYp)	2-3	2-5	2-6 (Xs1p / 2sYp)
2200-8xx 560x20 (SF)	2-3	2-6 (Xs1p / 2sYp)	2-3	2-5	2-7 (Xs1p / 2sYp)
4000-8xx 560x20	—	2-3	—	—	2-3
4400-8xx 1120x20	1	1-3	1	1-2	1-4
5500-8xx 1400x20	1	1-2	1	1-2	1-3
	serial and combined serial-parallel connection				

OTi (wide window driver – Non-isolated)

PrevaLED Linear G4 is designed to be operated by OTi and OTi DALI drivers in serial or combined serial- parallel connection. Current setting of OTi via resistor coding (LEDset) and OTi DALI via Tuner4Tronic software and DALI magic.

	Non-dimmable						
	OTi 60/220...240/550 D LT2 L	OTi 90/220...240/1A0 D LT2 L	OT FIT 50/220...240/250 D L	OT FIT 50/220...240/300 D L	OT FIT 50/220...240/350 D L	OT FIT 35/220...240/350 D LT2	OT FIT 75/220...240/550 D LT2
20 mm, Ra >90							
1100-9xx 280x20	2-6 (Xs1p / 2sYp)	2-10 (Xs1p / 2sYp)	2-5	—	—	2-4	2-8 (Xs1p / 2sYp)
2000-9xx 280x20	2-3	2-5	—	2-3	—	2	2-4
2200-9xx 560x20	2-3	2-5	—	—	—	—	2-4
4000-9xx 560x20	—	2	—	—	—	—	—
33 mm, Ra >80							
650-8xx 280x33	4-14 (Xs2p / 2sYp)	6-24 (Xs3p / 2sYp)	—	6-12 (Xs3p / 2sYp)	—	2-10 (Xs1p / 2sYp)	4-21 (Xs2p / 2sYp)
1100-8xx 280x33	2-10 (Xs1p / 2sYp)	4-14 (Xs2p / 2sYp)	—	—	4-8 (Xs2p)	2-6 (Xs1p / 2sYp)	2-12 (Xs1p / 2sYp)
1300-8xx 560x33	2-8 (Xs1p / 2sYp)	4-12 (Xs2p / 2sYp)	—	—	—	2-5	2-10 (Xs1p / 2sYp)
2200-8xx 560x33	2-5	2-6 (Xs1p / 2sYp)	—	—	2-4	2-3	2-6
20 mm, Ra >80							
550-8xx 140x20	4-20 (Xs2p / 2sYp)	6-30 (Xs3p / 2sYp)	—	—	8-16 (Xs4p)	2-12 (Xs1p / 2sYp)	4-24 (Xs2p / 2sYp)
1100-8xx 280x20 (SF)	2-10 (Xs1p / 2sYp)	4-15 (Xs2p / 2sYp)	—	—	4-8 (Xs2p)	2-6 (Xs1p / 2sYp)	2-12 (Xs1p / 2sYp)
2000-8xx 280x20	2-5	2-6 (Xs1p / 2sYp)	—	2-4	—	2-3	2-6 (Xs1p / 2sYp)
2200-8xx 560x20 (SF)	2-5	2-7 (Xs1p / 2sYp)	—	—	2-4	2-3	2-6 (Xs1p / 2sYp)
4000-8xx 560x20	—	2-3	—	—	—	—	—
4400-8xx 1120x20	1-2	1-4	1-2	—	—	1	1-3
5500-8xx 1400x20	1-2	1-3	1	—	—	1	1-2
	serial and combined serial-parallel connection						

Delivery information

PrevaLED Linear G4 will be supplied for standard project size based on make-to-stock (MTS), make-to-order (MTO) and make-to-order fast (MTOF) principle. Large quantities need to be considered by a forecast.

- MTS: Delivery according standard lead time
- MTOF: Delivery lead time up to 4 weeks
- MTO: Delivery lead time up to 12 weeks

Lead times are subject to order confirmation by OSRAM.

Ordering Codes

Product name 20 mm module - CRI > 80	EAN (single product)	Order type	Shipping Unit
PL-LIN-Z4 550-827 140X20	4052899984721	Make to order	60 x 1
PL-LIN-Z4 550-830 140X20	4052899984738	Make to stock	60 x 1
PL-LIN-Z4 550-840 140X20	4052899984745	Make to stock	60 x 1
PL-LIN-Z4 550-850 140X20	4052899984752	Make to order fast	60 x 1
PL-LIN-Z4 550-865 140X20	4052899984769	Make to order fast	60 x 1
PL-LIN-Z4 1100-827 280X20	4052899984820	Make to order	60 x 1
PL-LIN-Z4 1100-830 280X20	4052899984837	Make to stock	60 x 1
PL-LIN-Z4 1100-840 280X20	4052899984844	Make to stock	60 x 1
PL-LIN-Z4 1100-850 280X20	4052899984868	Make to order fast	60 x 1
PL-LIN-Z4 1100-865 280X20	4052899984875	Make to order fast	60 x 1
PL-LIN-Z4 2000-827 280X20	4052899985025	Make to order	60 x 1
PL-LIN-Z4 2000-830 280X20	4052899985032	Make to stock	60 x 1
PL-LIN-Z4 2000-840 280X20	4052899985049	Make to stock	60 x 1
PL-LIN-Z4 2000-850 280X20	4052899985056	Make to order fast	60 x 1
PL-LIN-Z4 2000-865 280X20	4052899985063	Make to order fast	60 x 1
PL-LIN-Z4 2200-827 560X20	4052899985209	Make to order	60 x 1
PL-LIN-Z4 2200-830 560X20	4052899985216	Make to stock	60 x 1
PL-LIN-Z4 2200-840 560X20	4052899985223	Make to stock	60 x 1
PL-LIN-Z4 2200-850 560X20	4052899985247	Make to order fast	60 x 1
PL-LIN-Z4 2200-865 560X20	4052899985254	Make to order fast	60 x 1
PL-LIN-Z4 4000-827 560X20	4052899985407	Make to order	60 x 1
PL-LIN-Z4 4000-830 560X20	4052899985414	Make to stock	60 x 1
PL-LIN-Z4 4000-840 560X20	4052899985421	Make to stock	60 x 1
PL-LIN-Z4 4000-850 560X20	4052899985438	Make to order fast	60 x 1
PL-LIN-Z4 4000-865 560X20	4052899985445	Make to order fast	60 x 1
PL-LIN-Z4 4400-840 1120X20	4052899985605	Make to stock	MOQ 180 pcs
PL-LIN-Z4 5500-840 1400X20	4052899985803	Make to stock	MOQ 180 pcs
Product name 20 mm module SF- Backside connector for smart fixation	EAN (single product)	Order type	Shipping Unit
PL-LIN-Z4 1100-840 280X20 SF	4052899984851	Make to order	60 x 1
PL-LIN-Z4 2200-840 560X20 SF	4052899985230	Make to order	60 x 1

Product name 20 mm module - CRI > 90	EAN (single product)	Order type	Shipping Unit
PL-LIN-Z4 1100-927 280X20	4052899984882	Make to order	60 x 1
PL-LIN-Z4 1100-930 280X20	4052899984899	Make to stock	60 x 1
PL-LIN-Z4 1100-940 280X20	4052899984905	Make to stock	60 x 1
PL-LIN-Z4 1100-950 280X20	4052899984912	Make to stock	60 x 1
PL-LIN-Z4 2000-927 280X20	4052899985070	Make to order	60 x 1
PL-LIN-Z4 2000-930 280X20	4052899985087	Make to order fast	60 x 1
PL-LIN-Z4 2000-940 280X20	4052899985094	Make to order fast	60 x 1
PL-LIN-Z4 2000-950 280X20	4052899985100	Make to order fast	60 x 1
PL-LIN-Z4 2200-927 560X20	4052899985261	Make to order	60 x 1
PL-LIN-Z4 2200-930 560X20	4052899985278	Make to order fast	60 x 1
PL-LIN-Z4 2200-940 560X20	4052899985285	Make to order fast	60 x 1
PL-LIN-Z4 2200-950 560X20	4052899985292	Make to order fast	60 x 1
PL-LIN-Z4 4000-927 560X20	4052899985452	Make to order	60 x 1
PL-LIN-Z4 4000-930 560X20	4052899985469	Make to order fast	60 x 1
PL-LIN-Z4 4000-940 560X20	4052899985476	Make to order fast	60 x 1
PL-LIN-Z4 4000-950 560X20	4052899985483	Make to order fast	60 x 1

Product name 33 mm module - CRI > 80	EAN (single product)	Order type	Shipping Unit
PL-LIN-Z4 650-830 280X33	4052899985988	Make to stock	60 x 1
PL-LIN-Z4 650-840 280X33	4052899985995	Make to stock	60 x 1
PL-LIN-Z4 650-865 280X33	4052899986008	Make to order fast	60 x 1
PL-LIN-Z4 1100-827 280X33	4052899986046	Make to order	60 x 1
PL-LIN-Z4 1100-830 280X33	4052899986053	Make to stock	60 x 1
PL-LIN-Z4 1100-840 280X33	4052899986060	Make to stock	60 x 1
PL-LIN-Z4 1100-850 280X33	4052899986077	Make to order fast	60 x 1
PL-LIN-Z4 1100-865 280X33	4052899986084	Make to order fast	60 x 1
PL-LIN-Z4 1300-830 560X33	4052899986145	Make to stock	60 x 1
PL-LIN-Z4 1300-840 560X33	4052899986152	Make to stock	60 x 1
PL-LIN-Z4 1300-865 560X33	4052899986169	Make to order fast	60 x 1
PL-LIN-Z4 2200-827 560X33	4052899986206	Make to order	60 x 1
PL-LIN-Z4 2200-830 560X33	4052899986213	Make to stock	60 x 1
PL-LIN-Z4 2200-840 560X33	4052899986220	Make to stock	60 x 1
PL-LIN-Z4 2200-850 560X33	4052899986237	Make to order fast	60 x 1
PL-LIN-Z4 2200-865 560X33	4052899986244	Make to order fast	60 x 1

Safety Information

- The LED module itself and all its components must not be mechanically stressed.

The modules are intended for operation only with matching OPTOTRONIC®.

To also ease the luminaire/installation approval, electronic control gear for LED or LED modules should carry the CE mark and be ENEC certified. In Europe the declarations of conformity must include the following standards:
CE: EC 61347-2-13, EN 55015, IEC 61547 and IEC 61000-3-2 - ENEC: 61347-2-13 and IEC/EN 62384.

Also check for the mark of an independent authorized certification institute.

Please see the relevant brochure for more detailed information (see "Related and Further Information")

- Installation of LED modules (with power supplies) needs to be made with regard to all applicable electrical and safety standards. Only qualified personnel should be allowed to perform installations.
- Pay attention to standard ESD precautions when installing the module.
- Photobiological safety according to IEC 62471, risk group RG1
- Max. Voltage U-OUT = 250V for operation on non-isolated and SELV LED controlgear.

Disclaimer

Subject to change without notice. Errors and omission accepted. Always make sure to use the most recent release. The latest release of the datasheet is available under the following link www.osram.com

OSRAM GmbH

Head Office:

Marcel-Breuer-Strasse 6
80807 Munich, Germany
Phone +49 89 6213-0
www.osram.com

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