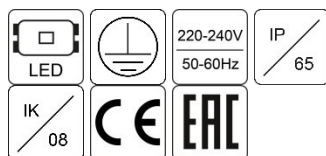


SIGNATURE LED LIGHTING

ZOYRA Floodlight

TECHNICAL DATA SHEET



Images for the product family and options:



Description: Surface mounted LED floodlight
Light distribution type: direct
Optical system: lenses, tempered glass diffuser, impact resistant
Housing: aluminium
Colour: dark grey (RAL 7043)

General data: Mains voltage: 220-240V, 50/60Hz
LED lifetime, h: 100000/L90B10
SDCM: 3
Protection class IEC: I
Ingress protection code: IP65
Mechanical impact resistance: IK08
Operating temperature range, °C: ta -25...+40

Installation: On horizontal or vertical surface. Push-in terminal, 3x2x2.5mm²

Environment: Outdoor

Application: Industry, sports, facade illumination, parking area, park, public space, street



Waterproof cable in-line connector is recommended to use when installing our LED high-bays and floodlights. Push-in terminal 3x1.5mm², 400V/16A. IP66/IP68- dust and waterproof. For more information see the accessory list.

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI	CCT*, K	Weight, kg
Zoyra S LED1x4400 D349 T740 LS12	338	280	60	4319	34,4	125	70+	4000	2,80
Zoyra S LED1x6100 D350 T740 LS12	338	280	60	6036	52,9	114	70+	4000	2,80
Zoyra M LED1x8800 D351 T740 LS12	444	353	66	8712	68,9	126	70+	4000	5,00
Zoyra M LED1x12100 D352 T740 LS12	444	353	66	12072	105,8	114	70+	4000	5,00
Zoyra L LED1x15100 D353 T740 LS12	515	420	87	15090	132,2	114	70+	4000	7,60
Zoyra L LED1x18200 D354 T740 LS12	515	420	87	18108	158,7	114	70+	4000	7,60
Zoyra L LED1x24200 D355 T740 LS12	515	420	87	24144	211,6	114	70+	4000	7,60
Zoyra S LED1x4400 D349 T740 LS30	338	280	60	4170	34,4	121	70+	4000	2,80
Zoyra S LED1x6100 D350 T740 LS30	338	280	60	5828	52,9	110	70+	4000	2,80
Zoyra M LED1x8800 D351 T740 LS30	444	353	66	8412	68,9	122	70+	4000	5,00
Zoyra M LED1x12100 D352 T740 LS30	444	353	66	11656	105,8	110	70+	4000	5,00
Zoyra L LED1x15100 D353 T740 LS30	515	420	87	14570	132,2	110	70+	4000	7,60
Zoyra L LED1x18200 D354 T740 LS30	515	420	87	17484	158,7	110	70+	4000	7,60
Zoyra L LED1x24200 D355 T740 LS30	515	420	87	23312	211,6	110	70+	4000	7,60

TECHNICAL DATA SHEET

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI	CCT*, K	Weight, kg
Zoyra S LED1x4400 D349 T740 LS45	338	280	60	4120	34,4	120	70+	4000	2,80
Zoyra S LED1x6100 D350 T740 LS45	338	280	60	5759	52,9	109	70+	4000	2,80
Zoyra M LED1x8800 D351 T740 LS45	444	353	66	8312	68,9	121	70+	4000	5,00
Zoyra M LED1x12100 D352 T740 LS45	444	353	66	11517	105,8	109	70+	4000	5,00
Zoyra L LED1x15100 D353 T740 LS45	515	420	87	14396	132,2	109	70+	4000	7,60
Zoyra L LED1x18200 D354 T740 LS45	515	420	87	17276	158,7	109	70+	4000	7,60
Zoyra L LED1x24200 D355 T740 LS45	515	420	87	23034	211,6	109	70+	4000	7,60
Zoyra S LED1x4400 D349 T740 LS60	338	280	60	4170	34,4	121	70+	4000	2,80
Zoyra S LED1x6100 D350 T740 LS60	338	280	60	5828	52,9	110	70+	4000	2,80
Zoyra M LED1x8800 D351 T740 LS60	444	353	66	8412	68,9	122	70+	4000	5,00
Zoyra M LED1x12100 D352 T740 LS60	444	353	66	11656	105,8	110	70+	4000	5,00
Zoyra L LED1x15100 D353 T740 LS60	515	420	87	14570	132,2	110	70+	4000	7,60
Zoyra L LED1x18200 D354 T740 LS60	515	420	87	17484	158,7	110	70+	4000	7,60
Zoyra L LED1x24200 D355 T740 LS60	515	420	87	23312	211,6	110	70+	4000	7,60
Zoyra S LED1x4400 D349 T730 LS90	338	280	60	4103	34,4	119	70+	3000	2,80
Zoyra S LED1x6100 D350 T730 LS90	338	280	60	5734	52,9	108	70+	3000	2,80
Zoyra M LED1x8800 D351 T730 LS90	444	353	66	8277	68,9	120	70+	3000	5,00
Zoyra M LED1x12100 D352 T730 LS90	444	353	66	11469	105,8	108	70+	3000	5,00
Zoyra L LED1x15100 D353 T730 LS90	515	420	87	14336	132,2	108	70+	3000	7,60
Zoyra L LED1x18200 D354 T730 LS90	515	420	87	17203	158,7	108	70+	3000	7,60
Zoyra L LED1x24200 D355 T730 LS90	515	420	87	22937	211,6	108	70+	3000	7,60
Zoyra S LED1x4400 D349 T740 LS90	338	280	60	4319	34,4	125	70+	4000	2,80
Zoyra S LED1x6100 D350 T740 LS90	338	280	60	6036	52,9	114	70+	4000	2,80
Zoyra M LED1x8800 D351 T740 LS90	444	353	66	8712	68,9	126	70+	4000	5,00
Zoyra M LED1x12100 D352 T740 LS90	444	353	66	12072	105,8	114	70+	4000	5,00
Zoyra L LED1x15100 D353 T740 LS90	515	420	87	15090	132,2	114	70+	4000	7,60
Zoyra L LED1x18200 D354 T740 LS90	515	420	87	18108	158,7	114	70+	4000	7,60
Zoyra L LED1x24200 D355 T740 LS90	515	420	87	24144	211,6	114	70+	4000	7,60
Zoyra S LED1x4400 D349 T730 LSA1	338	280	60	4103	34,4	119	70+	3000	2,80
Zoyra S LED1x6100 D350 T730 LSA1	338	280	60	5734	52,9	108	70+	3000	2,80
Zoyra M LED1x8800 D351 T730 LSA1	444	353	66	8277	68,9	120	70+	3000	5,00
Zoyra M LED1x12100 D352 T730 LSA1	444	353	66	11469	105,8	108	70+	3000	5,00
Zoyra L LED1x15100 D353 T730 LSA1	515	420	87	14336	132,2	108	70+	3000	7,60
Zoyra L LED1x18200 D354 T730 LSA1	515	420	87	17203	158,7	108	70+	3000	7,60
Zoyra L LED1x24200 D355 T730 LSA1	515	420	87	22937	211,6	108	70+	3000	7,60
Zoyra S LED1x4400 D349 T740 LSA1	338	280	60	4319	34,4	125	70+	4000	2,80
Zoyra S LED1x6100 D350 T740 LSA1	338	280	60	6036	52,9	114	70+	4000	2,80
Zoyra M LED1x8800 D351 T740 LSA1	444	353	66	8712	68,9	126	70+	4000	5,00
Zoyra M LED1x12100 D352 T740 LSA1	444	353	66	12072	105,8	114	70+	4000	5,00
Zoyra L LED1x15100 D353 T740 LSA1	515	420	87	15090	132,2	114	70+	4000	7,60
Zoyra L LED1x18200 D354 T740 LSA1	515	420	87	18108	158,7	114	70+	4000	7,60
Zoyra L LED1x24200 D355 T740 LSA1	515	420	87	24144	211,6	114	70+	4000	7,60
Zoyra S LED1x4400 D349 T730 LSA2	338	280	60	4103	34,4	119	70+	3000	2,80
Zoyra S LED1x6100 D350 T730 LSA2	338	280	60	5734	52,9	108	70+	3000	2,80
Zoyra M LED1x8800 D351 T730 LSA2	444	353	66	8277	68,9	120	70+	3000	5,00
Zoyra M LED1x12100 D352 T730 LSA2	444	353	66	11469	105,8	108	70+	3000	5,00
Zoyra L LED1x15100 D353 T730 LSA2	515	420	87	14336	132,2	108	70+	3000	7,60
Zoyra L LED1x18200 D354 T730 LSA2	515	420	87	17203	158,7	108	70+	3000	7,60
Zoyra L LED1x24200 D355 T730 LSA2	515	420	87	22937	211,6	108	70+	3000	7,60
Zoyra S LED1x4400 D349 T740 LSA2	338	280	60	4319	34,4	125	70+	4000	2,80
Zoyra S LED1x6100 D350 T740 LSA2	338	280	60	6036	52,9	114	70+	4000	2,80
Zoyra M LED1x8800 D351 T740 LSA2	444	353	66	8712	68,9	126	70+	4000	5,00
Zoyra M LED1x12100 D352 T740 LSA2	444	353	66	12072	105,8	114	70+	4000	5,00
Zoyra L LED1x15100 D353 T740 LSA2	515	420	87	15090	132,2	114	70+	4000	7,60
Zoyra L LED1x18200 D354 T740 LSA2	515	420	87	18108	158,7	114	70+	4000	7,60
Zoyra L LED1x24200 D355 T740 LSA2	515	420	87	24144	211,6	114	70+	4000	7,60
Zoyra S LED1x4400 D349 T730 LSM1	338	280	60	4056	34,4	118	70+	3000	2,80
Zoyra S LED1x6100 D350 T730 LSM1	338	280	60	5668	52,9	107	70+	3000	2,80
Zoyra M LED1x8800 D351 T730 LSM1	444	353	66	8181	68,9	119	70+	3000	5,00
Zoyra M LED1x12100 D352 T730 LSM1	444	353	66	11337	105,8	107	70+	3000	5,00
Zoyra L LED1x15100 D353 T730 LSM1	515	420	87	14171	132,2	107	70+	3000	7,60
Zoyra L LED1x18200 D354 T730 LSM1	515	420	87	17005	158,7	107	70+	3000	7,60
Zoyra L LED1x24200 D355 T730 LSM1	515	420	87	22673	211,6	107	70+	3000	7,60
Zoyra S LED1x4400 D349 T740 LSM1	338	280	60	4269	34,4	124	70+	4000	2,80
Zoyra S LED1x6100 D350 T740 LSM1	338	280	60	5967	52,9	113	70+	4000	2,80
Zoyra M LED1x8800 D351 T740 LSM1	444	353	66	8612	68,9	125	70+	4000	5,00
Zoyra M LED1x12100 D352 T740 LSM1	444	353	66	11933	105,8	113	70+	4000	5,00
Zoyra L LED1x15100 D353 T740 LSM1	515	420	87	14917	132,2	113	70+	4000	7,60
Zoyra L LED1x18200 D354 T740 LSM1	515	420	87	17900	158,7	113	70+	4000	7,60
Zoyra L LED1x24200 D355 T740 LSM1	515	420	87	23867	211,6	113	70+	4000	7,60

*Tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25°C.

SIGNATURE LED LIGHTING is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification

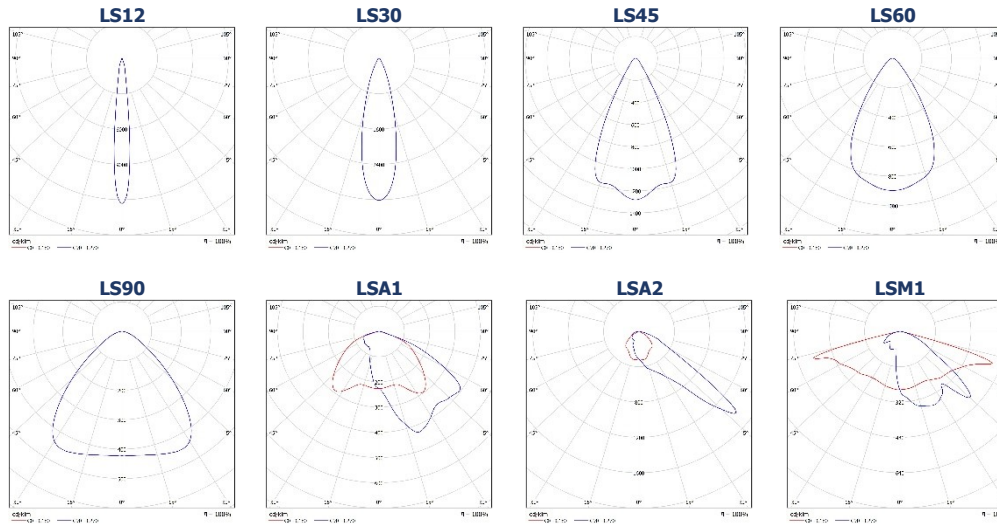
TECHNICAL DATA SHEET

Available options:

DALI Driver with DALI interface and switch-control dimming
ADIM Driver with autonomous two-level dimming
**note - for power above 160W use two DALI, ADIM option price*
LS12 Optics with 12x12° beam angle
LS30 Optics with 30x30° beam angle
LS45 Optics with 45x45° beam angle
LS60 Optics with 60x60° beam angle
LS90 Optics with 90x90° beam angle

LSA1
LSA2
LSM1
RAL colour
T730
T740
T750

Optics with asymmetric beam LSA1
 Optics with asymmetric beam LSA2
 Optics with asymmetric beam LSM1
 RAL colour
 Colour temperature 3000K, CRI 70+
 Colour temperature 4000K, CRI 70+
 Colour temperature 5000K, CRI 70+



Available accessories:



Product: Power supply connector - IP66/IP68, 3x1.5mm2
Description: Quick and easy to connect power supply and luminaire cable connector - IP66/IP68, 3x1.5mm2, 400V/16A, 1pcs



Product: Power supply plug - IP66/IP68, 5x1.5mm2
Description: Quick and easy to connect power supply cable plug - IP66/IP68, 5x1.5mm2, 400V/16A, 1pcs



Product: Power supply socket - IP66/IP68, 5x1.5mm2
Description: Quick and easy to connect power supply cable socket - IP66/IP68, 5x1.5mm2, 400V/16A, 1pcs

Applications:




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