

□ 132 / □ 155 / □ 192



□ 132



□ 155



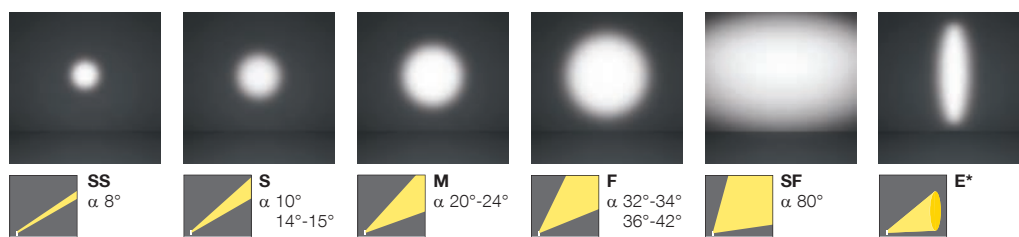
□ 192

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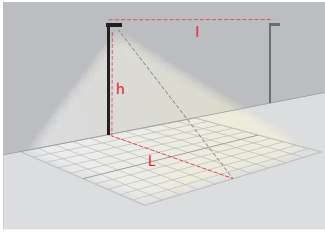
- Direct light luminaire intended for use with LED light sources.
- Wall, ceiling and floor installation using a bracket and pole.
- Optical compartment and front frame in die-cast material; 5 mm thick transparent tempered sodium-calcium safety glass, secured to the frame with silicone.
- Bracket in extruded aluminium with screen-printed graduated scale to facilitate aiming operations.
- Internal gaskets water-sealed with silicone.
- Circular and asymmetrical longitudinal reflectors in 99.93% super-pure, anodised and polished aluminium.
- Crossways asymmetrical reflector in 99.85% super-pure anodised aluminium.
- High level of light output.
- Opti Beam Lens, Opti Smart Reflector and Opti Smart Reflector optics
- Monochrome LED versions with 9/16/25 LED circuit, optics with plastic lens, customised screen-printed glass and built-in 100-265Vac 50/60Hz electronic power supply unit.
- RGBW and Tunable white LED versions complete with power supply unit and DMX512-RDM control board.
- COB Monochromatic, Tunable White (DALI and DMX) versions
- Graduated scale and mechanical aiming lock.
- Luminaire ready for pass-through wiring.
- Class II luminaire pre-set for class I
- All external screws used are in A2 stainless steel.

Optics

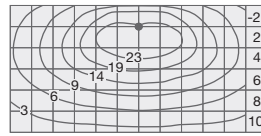
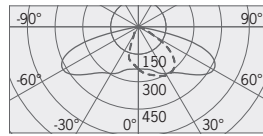


* Elliptical optics are obtained by installing the specific accessory.

ST - Road optics

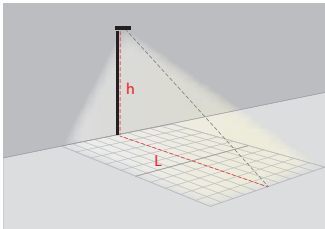


$d = L/h$
h = Installation height
L = Width of area to illuminate
l = Distance between poles

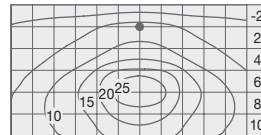
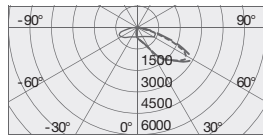


ST1
 Street Optic for intense vehicle traffic,
 urban and suburban areas
 $l = 4h$
 $d = 1$
Intensity Class: G*4(Reflector)

A - Asymmetric optic

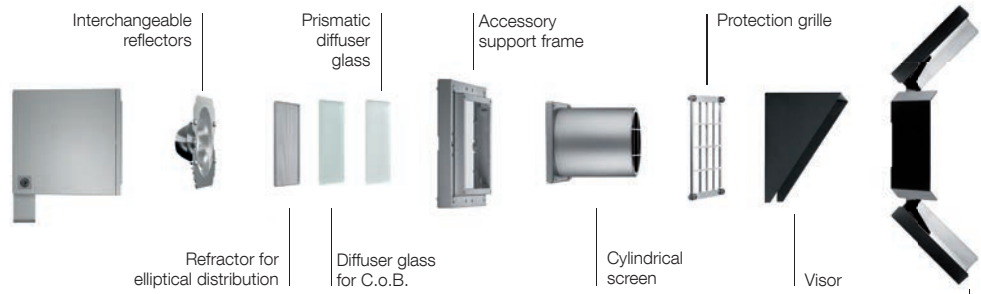


$d = L/h$
h = Installation height
L = Width of area to illuminate



A60
 60° Asymmetric Optic
 for parking areas and large open spaces
 $h = 7$
 $d = 2$

The accessories allow for changing the features of the light produced by each luminaire to obtain highly professional lighting effects. The combination of filters allows the chromatic characteristics of the source to be modified in order to enhance illuminated objects or settings.



The directional flap can be fitted individually or with others (max. 4) depending on lighting design requirements

iPro System

This range of floodlights can be installed on poles (page 572) and walls/ceilings (pages 886-887)



pole with arm



pole with flange



wall support



01
WHITE



15
GREY

Multiple optics and distributions

Every effect has its optics.
 We optimise LEDs, emission,
 distribution and application effects by
 designing dedicated optics.



LED Multi Chip



Led C.o.B.



Led C.o.B.
Opti Beam Lens



Led C.o.B.
Opti Smart Lens

Cut-off angle

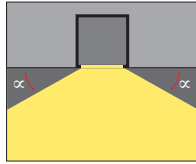
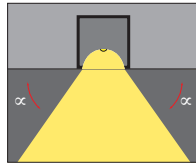
Comparison between cut-off angles
 LED Multi Chip and LED C.o.B.
 versions

LED Multi Chip



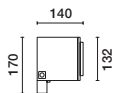
LED C.o.B.



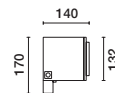
Cut Off	Body	α
	132	30°
	155	30°
	192	30°
	132	50°
	155	55°
	192	56°

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new
Available



source	system		optic		code	colour
W	lm	W	lm			
□ 132 - C.o.B.						
LED						
4000K - CRI 80 - On/off						
12W	1800	13,9W	1440	27° / 26°	EP50	01-15
12W	1800	13,9W	1458	44°	EP52	01-15
12W	1800	13,9W	1368	81° / 80°	EP54	01-15
3000K - CRI 80 - On/off						
12W	1750	13,9W	1400	27° / 26°	EP51	01-15
12W	1750	13,9W	1418	44°	EP53	01-15
12W	1750	13,9W	1330	81° / 80°	EP55	01-15
Complete with power supply. iPro □ 132 floodlights can be wall-mounted using the special base BZ18.						
LED						
4000K - CRI 80 - On/off						
9,4W	1100	11,1W	781	10°	EP46	01-15
9,4W	1100	11,1W	781	12° / 13°	EP48	01-15
3000K - CRI 80 - On/off						
9,4W	1050	11,1W	746	10°	EP47	01-15
9,4W	1050	11,1W	746	12° / 13°	EP49	01-15
EP46, EP47, EP48, EP49: Opti Beam Lens						

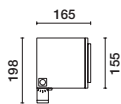


source	system		optic		code	colour
W	lm	W	lm			
□ 132 - Multi Chip						
LED						
4000K - CRI 80						
16W	2100	17,8W	1638	10°	BD34	01-15
16W	2100	17,8W	1449	20°	BD36	01-15
3000K - CRI 80						
16W	2100	17,8W	1638	10°	BD35	01-15
16W	2100	17,8W	1449	20°	BD37	01-15
Complete with power supply. iPro □ 132 floodlights can be wall-mounted using the special base BZ18.						



01
WHITE

15
GREY

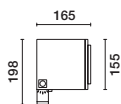


source		system		optic	code colour
W	lm	W	lm		
□ 155 - C.o.B.					
LED					
4000K - CRI 80 - DALI					
17W	2550	19,5W	1862	27°	EP60 01-15
17W	2550	19,5W	1913	47° / 46°	EP62 01-15
17W	2550	19,5W	1887	76° / 77°	EP64 01-15
3000K - CRI 80 - DALI					
17W	2500	19,5W	1825	27°	EP61 01-15
17W	2500	19,5W	1875	47° / 46°	EP63 01-15
17W	2500	19,5W	1850	76° / 77°	EP65 01-15
Tunable White - DALI					
15W	2050	18,1W	1394	28°	EP66 01-15
15W	2050	18,1W	1435	46° / 45°	EP67 01-15
15W	2050	18,1W	1374	76°	EP68 01-15
Tunable White - DMX					
15W	2050	18,1W	1394	28°	EP69 01-15
15W	2050	18,1W	1435	46° / 45°	EP70 01-15
15W	2050	18,1W	1374	76°	EP71 01-15

Complete with power supply.
iPro □ 155 floodlights can be wall-mounted using the special base BZ19.

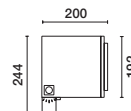
source		system		optic	code colour
W	lm	W	lm		
LED					
4000K - CRI 80 - DALI					
9,3W	1050	11,2W	578	8°	EP56 01-15
12W	1750	14W	1400	15° / 14°	EP58 01-15
3000K - CRI 80 - DALI					
9,3W	1000	11,2W	550	8°	EP57 01-15
12W	1700	14W	1360	15° / 14°	EP59 01-15

EP56, EP57, EP58, EP59: Opti Beam Lens



source		system		optic	code colour
W	lm	W	lm		
□ 155 - Multi Chip					
LED					
4000K - CRI 80 - DALI					
23W	3150	25,1W	2457	10°	BD46 01-15
23W	3150	25,1W	2079	20°	BD48 01-15
3000K - CRI 80 - DALI					
23W	3150	25,1W	2457	10°	BD47 01-15
23W	3150	25,1W	2079	20°	BD49 01-15

Complete with power supply.
iPro □ 155 floodlights can be wall-mounted using the special base BZ19.



source		system		optic	code colour
W	lm	W	lm		
□ 192 - C.o.B.					
LED					
4000K - CRI 80 - DALI					
53W	7750	59,2W	6278	17° / 16°	EP88 01-15
23W	3850	26,8W	3119	32°	EP76 01-15
40W	6200	45,3W	5022	32°	EP82 01-15
53W	7750	59,2W	6278	32°	EP90 01-15
23W	3850	26,8W	3119	46° / 47°	EP78 01-15
40W	6200	45,3W	5022	46° / 47°	EP84 01-15
53W	7750	59,2W	6278	46° / 47°	EP92 01-15
23W	3850	26,8W	3080	80° / 82°	EP80 01-15
40W	6200	45,3W	4960	80° / 82°	EP86 01-15
53W	7750	59,2W	6200	80° / 82°	EP94 01-15

source		system		optic	code colour
W	lm	W	lm		
3000K - CRI 80 - DALI					
53W	7550	59,2W	6116	17° / 16°	EP89 01-15
23W	3750	26,8W	3038	32°	EP77 01-15
40W	6050	45,3W	4901	32°	EP83 01-15
53W	7550	59,2W	6116	32°	EP91 01-15
23W	3750	26,8W	3038	46° / 47°	EP79 01-15
40W	6050	45,3W	4901	46° / 47°	EP85 01-15
53W	7550	59,2W	6116	46° / 47°	EP93 01-15
23W	3750	26,8W	3000	80° / 82°	EP81 01-15
40W	6050	45,3W	4840	80° / 82°	EP87 01-15
53W	7550	59,2W	6040	80° / 82°	EP95 01-15

source		system		optic	code colour
W	lm	W	lm		
Tunable White - DALI					
24W	3250	27,2W	2600	28°	EP96 01-15
24W	3250	27,2W	2633	40°	EP97 01-15
24W	3250	27,2W	2730	81° / 80°	EP98 01-15

source		system		optic	code colour
W	lm	W	lm		
Tunable White - DMX					
24W	3250	27,2W	2600	28°	EP99 01-15
24W	3250	27,2W	2633	40°	EQ01 01-15
24W	3250	27,2W	2730	81° / 80°	EQ02 01-15

Complete with power supply. DALI versions occupy 1 address.
iPro □ 192 floodlights can be wall-mounted using the special base BZM5.

source		system		optic	code colour
W	lm	W	lm		
LED					
4000K - CRI 80 - DALI					
16W	2150	18,3W	1269	10°	EP74 01-15
4000K - CRI 80 - DALI					
11W	1250	14,1W	725	6°	EP72 01-15
3000K - CRI 80 - DALI					
16W	2100	18,3W	1239	10°	EP75 01-15
3000K - CRI 80 - DALI					
11W	1200	14,1W	696	6°	EP73 01-15

EP72, EP73, EP74, EP75: Opti Beam Lens



01
WHITE



15
GREY

new
Available



source		system		optic	code	colour
W	lm	W	lm			

□ 192 - Multi Chip

LED

4000K - CRI 80 - DALI						
28W	4000	31,1W	3280	12° / 10°	BG35	01-15
28W	4000	31,1W	2920	20°	BG37	01-15

3000K - CRI 80 - DALI						
28W	4000	31,1W	3280	12° / 10°	BG36	01-15
28W	4000	31,1W	2920	20°	BG38	01-15

Complete with power supply
 iPro □ 192 floodlights can be wall-mounted using the special base BZM5.

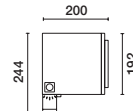
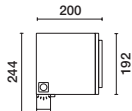
□ 192 - Multi Chip

LED

RGB - DMX-RDM						
W	lm	W	lm	optic	code	colour
24W	1350	30W	983	14°	BV60	01-15
24W	1350	30W	957	32°	BV61	01-15

Tunable White - CRI 80 - DMX-RDM						
W	lm	W	lm	optic	code	colour
28W	3950	33,8W	3239	12° / 10°	BV62	01-15
28W	3950	33,8W	2844	34°	BV63	01-15

Complete with power supply and electronic DMX512-RDM control card. DMX specifications require the insertion of a 120 Ohm terminating resistor (code BZQ7) to be placed between the DATA+ and DATA- cables of the last product in the line.
 iPro floodlights □ 192 can be wall-mounted using the special base BZM5.
 Tunable white: 2700K÷6000K



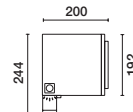
source		system		optic	code	colour
W	lm	W	lm			

□ 192 - Multi Chip

LED

RGBW - DMX-RDM						
24W	2000	30,6W	1080	10°	JNN1	01-15
24W	2000	30,6W	1060	38° / 36°	JNN2	01-15

Complete with power supply and electronic DMX512-RDM control card. DMX specifications require the insertion of a 120 Ohm terminating resistor (code BZQ7) to be placed between the DATA+ and DATA- cables of the last product in the line.
 iPro floodlights □ 192 can be wall-mounted using the special base BZM5.



source		system		optic	code	colour
W	lm	W	lm			

□ 192 - C.o.B.

LED

4000K - CRI 80 - DALI						
2,5W	270	33,2W	230	A60	EQ03	01-15
3000K - CRI 80 - DALI						
2,5W	270	33,2W	230	A60	EQ04	01-15

Recommended pole application

LED

4000K - CRI 70 - DALI						
2,4W	400	33,2W	324	ST1	EQ05	01-15
3000K - CRI 70 - DALI						
2,4W	360	33,2W	292	ST1	EQ06	01-15

Recommended pole application



Optical accessories

code	colour	code	colour	code	colour
------	--------	------	--------	------	--------



Accessory support frame

To be used for the installation of accessories
BZ49 01-15 **BZ63** 01-15 **BZ77** 01-15



diffuser glass
BZ51 65 **BZ65** 65 **BZ79** 65
 For C.o.B. versions For C.o.B. versions For C.o.B. versions



Prismatic diffuser glass
BZ52 24 **BZ66** 24 **1154** 24



Refractor for elliptical distribution
BZ53 24 **BZ67** 24 **BZ80** 24



Cylindrical screen
BZ57 47-74 **BZ72** 47-74 **BZ86** 47-74
 For EP46-EP47-EP48-EP49-EP50-EP51 For EP56-EP57-EP58-EP59-EP60-EP61-EP66 For EP72-EP73-EP74-EP75-EP76-EP77-EP82-EP83-EP88-EP89-EP90-EP91




















Visor
BZ59 04 **BZ74** 04 **BZ88** 04



Single directional fin
BZ58 04 **BZ73** 04 **BZ87** 04



Protection grille
BZ56 13 **BZ71** 13 **BZ85** 13

			
Control gear	code colour	code colour	code colour
 Y connector with 5 poles IP68 For the connection of the DMX or DALI signal cable and power supply cable	---	---	BZN7 00
 SPD (Surge Protection Device) IP67, Class 2, 10 kV	JAL6 00	JAL6 00	---
 SPD (Surge Protection Device), IP67, Classe I, 10kV	---	X495 00	X495 00
 Junction box Suitable for poles with $\varnothing \geq 120\text{mm}$	---	---	1880 00
 End cap for connectors + 120 ohm thermal resistance	BZQ7 00	BZQ7 00	BZQ7 00
Mounting accessories	code colour	code colour	code colour
 Applique clip	BZ18 01-15	BZ19 01-15	BZM5 01-15
 Belt for application on branches D=40÷120 mm	BZ61 00	---	---
 Aluminium flange for installation on poles $\varnothing 102\text{ mm}$ for 1 projector MaxiWoody $\varnothing 260\text{-}\varnothing 315\text{-}\varnothing 380\text{/ iPro}$ $\square 192\text{mm}$	---	---	6111 15
for 2 projectors MaxiWoody $\varnothing 260\text{-}\varnothing 315\text{-}\varnothing 380\text{/ iPro}$ $\square 192\text{mm}$	---	---	6112 15
 Aluminium flange for installation on poles $\varnothing 120\text{ mm}$ for 1 projector MaxiWoody $\varnothing 260\text{-}\varnothing 315\text{-}\varnothing 380\text{/ iPro}$ $\square 192\text{mm}$	---	---	6012 15
for 2 projectors MaxiWoody $\varnothing 260\text{-}\varnothing 315\text{-}\varnothing 380\text{/ iPro}$ $\square 192\text{mm}$	---	---	6013 15
 Adjustable spike for ground / garden installation	BZ60 00	BZ60 00	---
 Spike for ground / garden application	B989 00 For BD34-BD35-BD36-BD37-EP46-EP47-EP48-EP49-EP50-EP51-EP52-EP53-EP54-EP55	X272 00	---
 L-shaped bracket For installation on large frames	BZ62 15	BZ76 15	BZ91 15
 multiple support for 2 floodlights	---	---	6014 15
 multiple support for 3 floodlights	---	---	6015 15

