

Light Up

Orbit



Fixed



Light Blade*



Diffuser



Floor Washer*

Earth



Fixed



Adjustable



Light Blade*



Wall Washer



Diffuser

ø 80



ø 250



ø 50



ø 200



ø 28



ø 144



* Only for ø 80 and ø 50

* Only for ø 144

Walk professional

Light

Walk inox

Garden

Balisage



Fixed



Fixed



Adjustable



Adjustable



Ground-level lighting



Adjustable



Adjustable



Wall Washer



Wall Washer



Wall Washer



Diffuser



Diffuser

ø 410



ø 229



ø 220



ø 312



ø 312



ø 140



ø 145



ø 148



ø 130



Tempered sealing glass

Stainless steel frame without screws

Plastic casing

Stainless steel body

Power cable with
IP68 transpiration prevention device



Features

03 F III IP68 IK09

- LED luminaires for floor/ground/ wall and ceiling recessed installation (except for $\varnothing$ 80 mm)
- Ground installation without outer casing.
- Made of body and outer casing.
- Body and frame made of AISI 304 stainless steel, without visible screws, tempered safety glass; A2 stainless steel cable gland complete with outgoing power supply cable of 2x1 mm² type. The cable is provided with IP68 anti-transpiration device.
- Outer casing made of plastic propylene material to be ordered separately.
- Optics with plastic lenses or reflectors.
- Low voltage power supply in constant current mode (350/500/700mA according to the type of recessed luminaire) to be ordered separately.
- Temperature of contact <40°C.
- Static load resistance 2000 kg.
- Luminaire reduced dimensions (<100mm).



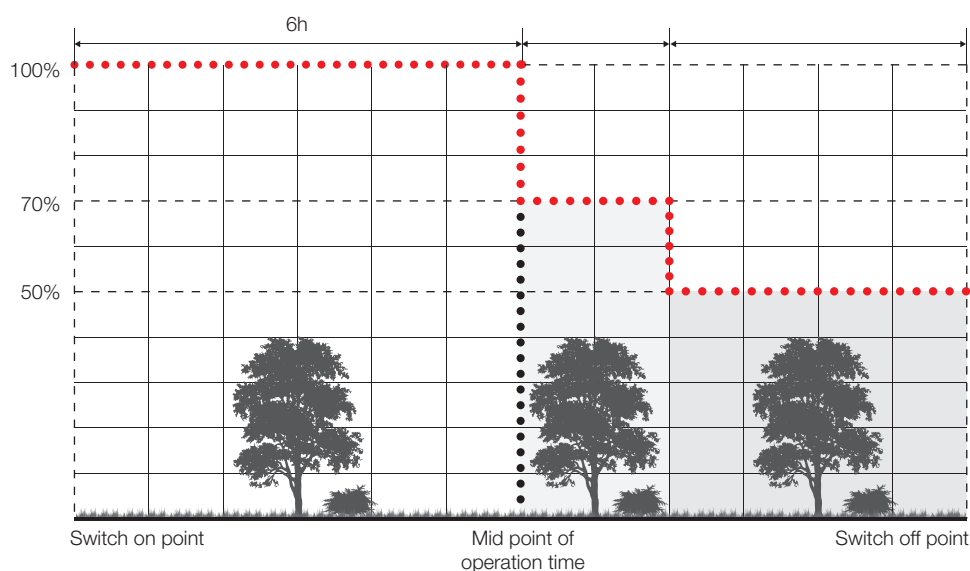
Static load
resistance
2000 Kg



Temperature
< 40° C

Middle of the Night

The smart self-learning system uses an algorithm to recognise the mid point of the operation time, thus allowing for reducing the power and consequently the consumption of the luminaire according to the preset profile. The same power supply also provides DALI and bi-power operation.



LED

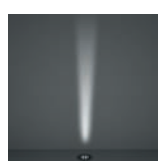
- **LED Single Chip**
- Colour stability
Mac Adam <3
- Life
50000 h **L80 B10**
- Color temperature:
Neutral white **4000K**
Warm white **3000K**
Warm white **2700K**

Energy saving

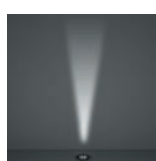
lumen lm	LED	QR CBC 51 	
500	7W	35W	80%

(3000K) LED energy saving compared with conventional lamps

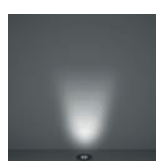
Optics and lamps



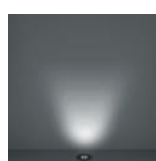
S - Spot
α 10°-15°



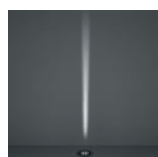
M - Medium
α 20°



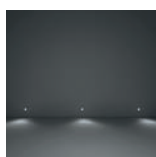
F - Flood
α 30°



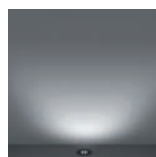
WF - Wide Flood
α 40°



L - Light Blade



WP - Floor Washer



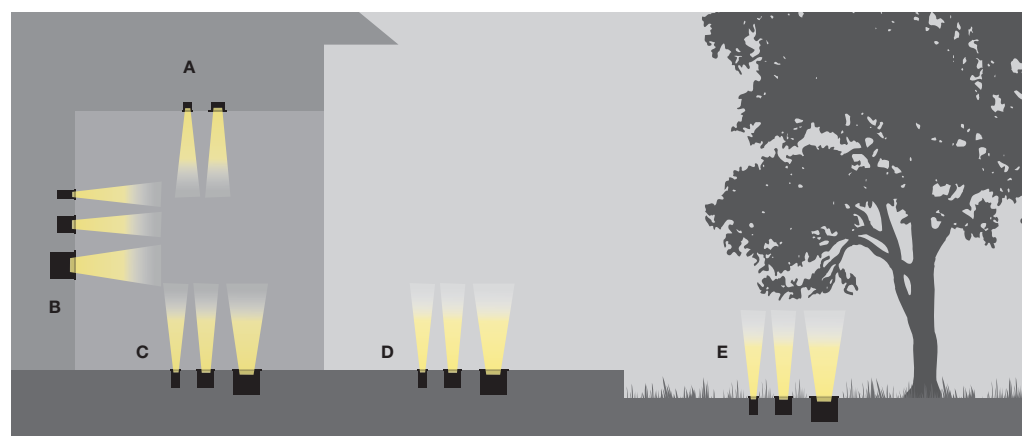
D - Diffuser

LED

1 - 2 - 3 - 5 - 7W

Installation

Installation in floor/wall (with outer case), ground (with or without outer case) and ceiling (with springs). Multiple applications for formal continuity.



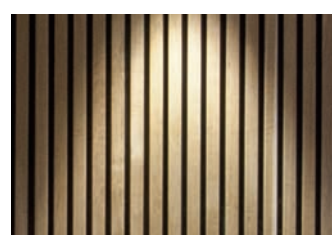
A Ceiling-mounted (only for ø 28 / 50)
B Wall-mounted

C Floor
D Floor

E Ground

Colour temperature

Available with cool, neutral or warm white light for a better integration in the space or to create synesthetic contrasts.



2700K



3000K



4000K



new
Available for order from second quarter

light source	W	lm	optic	code colour
LED new 4000K - CRI 80				
1W	100	15°		E070 13
1W	100	30°		E071 13
3000K - CRI 80				
1W	100	15°		E068 13
1W	100	30°		E069 13
2700K - CRI 80				
1W	100	15°		E066 13
1W	100	30°		E067 13

Power supply 350 mA to be ordered separately.

LED new 4000K - CRI 80				
1W	100	90°		E074 13
3000K - CRI 80				
1W	100	90°		E073 13
2700K - CRI 80				
1W	100	90°		E072 13

Power supply 350 mA to be ordered separately.

LED new 4000K - CRI 80				
2W	200	10°		*E081 13
3W	300	20°		E082 13
3W	300	40°		E083 13
3000K - CRI 80				
2W	200	10°		*E078 13
3W	300	20°		E079 13
3W	300	40°		E080 13
2700K - CRI 80				
2W	200	10°		*E075 13
3W	300	20°		E076 13
3W	300	40°		E077 13

Power supply 350 mA to be ordered separately.
* max 700mA

LED new 4000K - CRI 80				
2W	200	90°		E089 13
3000K - CRI 80				
2W	200	90°		E088 13
2700K - CRI 80				
2W	200	90°		E087 13

Power supply 350 mA to be ordered separately.

LED new 4000K - CRI 80				
2W	200	L		E092 13
3000K - CRI 80				
2W	200	L		E091 13
2700K - CRI 80				
2W	200	L		E090 13

Power supply 350 mA to be ordered separately.

LED new 4000K - CRI 80				
2W	250	WP		E086 13
3000K - CRI 80				
2W	250	WP		E085 13
2700K - CRI 80				
2W	250	WP		E084 13

Power supply 350 mA to be ordered separately.

LED new 4000K - CRI 80				
7W	500	10°		E099 13
7W	500	20°		E100 13
7W	500	40°		E101 13
3000K - CRI 80				
7W	500	10°		E096 13
7W	500	20°		E097 13
7W	500	40°		E098 13
2700K - CRI 80				
7W	500	10°		E093 13
7W	500	20°		E094 13
7W	500	40°		E095 13

Power supply 350/500mA to be ordered separately.

LED new 4000K - CRI 80				
7W	500	90°		E107 13
3000K - CRI 80				
7W	500	90°		E106 13
2700K - CRI 80				
7W	500	90°		E105 13

Power supply 350/500mA to be ordered separately.

LED new 4000K - CRI 80				
5W	480	L		E110 13
3000K - CRI 80				
5W	480	L		E109 13
2700K - CRI 80				
5W	480	L		E108 13

Power supply 350/500mA to be ordered separately.

LED new 4000K - CRI 80				
5W	500	WP		E104 13
3000K - CRI 80				
5W	500	WP		E103 13
2700K - CRI 80				
5W	500	WP		E102 13

Power supply 350/500mA to be ordered separately.

Data refers to maximum power supply value

accessories and installation systems							
		code	colour	code	colour	code	colour
	Plastic outer case for floor installation	X190	04	X193	04	X195	04
	Plastic casing for wall- or ceiling-mounted installation + top end cap	X191	04	X193	04 wall-mounted only	X195	04 wall-mounted only
	Springs used for fixing on plasterboard wall/ceiling and raised floors ø 30 mm	X192	00	X194	00	X196	00 wall-mounted only
	Suction cup	9583	00	9583	00	9583	00

Measurements of the casings are shown in the table on page 573.

components

	code	colour		code	colour		code	colour
	Electronic power supply 7W - IP20 $V_{IN}=100\div240Vac / 50\div60Hz$ $I_{OUT}=350/500mA - V_{OUT}=24Vdc$ dim. 42x40x22h Suitable for 1÷6 LED	9905 00		Electronic power supply DALI / STEP-DIM ASTRO-DIM / MID NIGHT PROFILE - 60W max - IP20 $V_{IN}=120\div277Vac / 50\div60Hz$ $I_{OUT}=350mA - V_{OUT}=18\div56Vdc$ dim. 77x133x39h Suitable for 12÷36 LED	X211 00		IP67 electronic power supply in constant current 500mA - 20 W (0÷22W) Class II $V_{IN}=100\div264Vac / 50\div60Hz$ $I_{OUT}=500mA - V_{OUT}=45 Vdc (SELV)$ dim. ø45 - L=120	X216 00
	Electronic power supply 19-20W max - IP20 $V_{IN}=220\div240Vac / 50\div60Hz$ $I_{OUT}=350/500/700mA$ $V_{OUT}=27\div54Vdc$ dim. 52x110x22h Suitable for 1÷16 LED The current to be selected for the LED circuit is shown on the label provided on the product power cable.	X020 00		Electronic power supply DALI / STEP-DIM ASTRO-DIM / MID NIGHT PROFILE - 60W max - IP20 $V_{IN}=120\div277Vac / 50\div60Hz$ $I_{OUT}=500mA - V_{OUT}=18\div56Vdc$ dim. 77x133x39h Suitable for 12÷36 LED	X217 00		Box for power supplies IP67 dim. 140x230x95h	9582 00
	Dimmable electronic power supply DALI - 15/20W max - IP20 $V_{IN}=220\div240Vac$ $110\div127Vac / 50\div60Hz$ $I_{OUT}=350/500/700mA$ $V_{OUT}=28\div43Vdc$ dim. 52x110x22h Suitable for 1÷12 LED	X090 00		IP67 electronic power supply in constant current 350mA - 11 W (0÷11W) Class II $V_{IN}=90\div264Vac / 50\div60Hz$ $I_{OUT}=350mA - V_{OUT}=49 Vdc (SELV)$ dim. ø45 - L=120	X212 00		IP68 2-way junction connector Possible connection of max. 2 outgoing cables with connectors	X188 04
	Electronic power supply DALI / STEP-DIM ASTRO-DIM / MID NIGHT PROFILE - 40W max - IP20 $V_{IN}=120\div277Vac / 50\div60Hz$ $I_{OUT}=350mA - V_{OUT}=18\div56Vdc$ dim. 79x123x33h Suitable for 6÷18 LED	X210 00		IP67 electronic power supply in constant current 350mA - 17 W (0÷22W) Class II $V_{IN}=100\div264Vac / 50\div60Hz$ $I_{OUT}=350mA - V_{OUT}=34 Vdc (SELV)$ dim. ø45 - L=120	X213 00		Connector block without transformer IP68 dim. 135x82x70h	B915 04
	Electronic power supply DALI / STEP-DIM ASTRO-DIM / MID NIGHT PROFILE - 40W max - IP20 $V_{IN}=120\div277Vac / 50\div60Hz$ $I_{OUT}=550mA - V_{OUT}=18\div56Vdc$ dim. 79x123x33h Suitable for 6÷18 LED	X214 00		IP67 electronic power supply in constant current 500mA - 12 W (0÷15W) - Class II $V_{IN}=100\div264Vac / 50\div60Hz$ $I_{OUT}=500mA - V_{OUT}=24 Vdc (SELV)$ dim. ø45 - L=120	X215 00		Connector block IP68	B2G8 00
							Watertight connector kit IP68	9581 04



Tempered sealing glass

Stainless steel frame

Plastic casing

Stainless steel body

Power cable

IP68 internal anti-transpiration device

Features

   IP68 IK10

- Floor/ground recessed LED luminaire.
- Ground installation without outer casing.
- Made of body and outer casing.
- Body and frame made of AISI 304 stainless steel, with visible screws, tempered safety glass; A2 stainless steel cable gland complete with outgoing power supply cable of 4x1 mm² type.
The cable is provided with IP68 internal anti-transpiration device.
- Outer casing made of plastic (nylon) material to be ordered separately.
- Complete with DALI control gear (electronic control gear for ø 144 mm version) integrated in product body or contained in IP68 separate power-supply box (adjustable versions).
- Optics with plastic lenses or anodised aluminium reflectors.
- Adjustable versions with patent-pending external dimming system, without opening the product, complete with graduated scale to keep aiming direction unchanged.
- Internal optical accessories for fixed optic versions with reflector: refractor, louvre, soft lens filter..
- Temperature of contact <40°C.
- Static load resistance 5000kg
- All external screws are in A2 stainless steel.



Static load resistance
5000 Kg



Temperature
< 40° C



Versions diffusing optics equipped with no-skid glass

LED

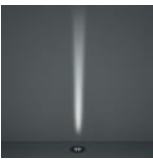
- **LED Single Chip LED C.o.B.**
- Colour stability **Mac Adam <3**
- Life 50000 h **L80 B10**
- Color temperature:
Neutral white **4000K**
Warm white **3000K**

Energy saving

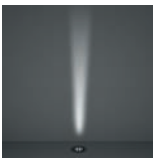
lumen lm	LED	QR CBC 51 	
2200	15,3W	2x50W	85%

(3000K) LED energy saving compared with conventional lamps

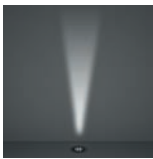
Optics and lamps



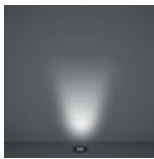
SS - Superspot
 α 5°-8°



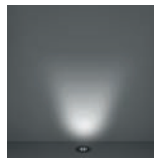
S - Spot
 α 10°-12°



M - Medium
 α da 16°-18°-25°



F - Flood
 α 28°-30°

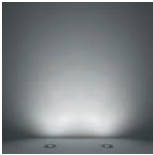


WF - Wide Flood
 α 40°-42°-48°-50°

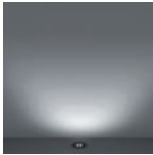
LED	5 - 7 - 8 - 8,5W
	10 - 12 - 15W
	17,2 - 18 - 19,4W
	22 - 24W



L - Light Blade



WW - Wall Washer



D - Diffuser

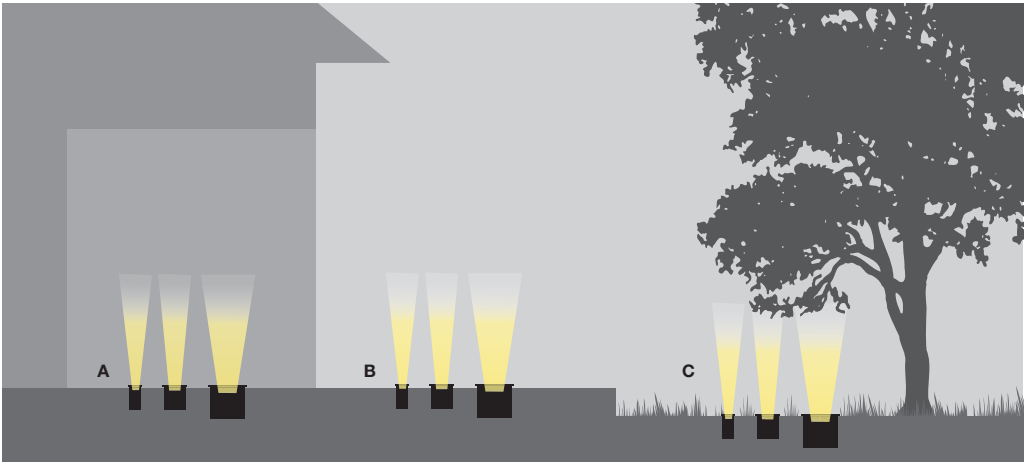


E - Elliptical*

* Elliptical optic is obtained by installing the respective accessories.

Installation

Installation in floor (with outer casing) and ground (with or without outer casing).



A Floor

B Floor

C Ground

Adjustability

Double adjustment of the light beam without opening the product, with graduated scale to maintain the same aiming position. The innovative system prevents humidity from penetrating, thus eliminating all condensation risks.

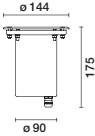


Inclination $\pm$ 30°

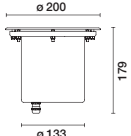


Rotation 360°

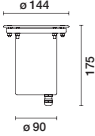
new
Available for order from second quarter

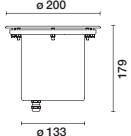
	light source		W	lm	optic	code colour
	LED	new	4000K - CRI 80			
			5W	500	10°	*E115 13
			7W	1000	16°	**E116 13
			7W	1000	30°	**E117 13
			7W	1000	50°	**E118 13
			3000K - CRI 80			
			5W	500	10°	*E111 13
			7W	1000	16°	**E112 13
			7W	1000	50°	**E114 13

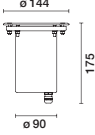
* with lens - ** with reflector

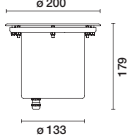
	light source		W	lm	optic	code colour
	LED	new	4000K - CRI 80 - DALI			
			8,5W	900	8°	*E132 13
			15W	1900	12°	*E133 13
			15,3W	2200	18°	**E134 13
			15,3W	2200	28°	**E135 13
			15,3W	2200	42°	**E136 13
			3000K - CRI 80 - DALI			
			8,5W	900	8°	*E127 13
			15W	1900	12°	*E128 13
			15,3W	2200	18°	**E129 13
			15,3W	2200	28°	**E130 13
			15,3W	2200	42°	**E131 13

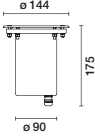
* with lens - ** with reflector

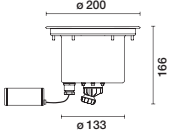
	light source		W	lm	optic	code colour
	LED	new	No-skid glass			
			4000K - CRI 80			
			7W	1000	90°	E122 13
			3000K - CRI 80			
			7W	1000	90°	E121 13

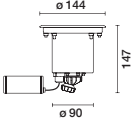
	light source		W	lm	optic	code colour
	LED	new	No-skid glass			
			4000K - CRI 80 - DALI			
			7W	1000	90°	E140 13
			3000K - CRI 80 - DALI			
			7W	1000	90°	E139 13

	light source		W	lm	optic	code colour
	LED	new	4000K - CRI 80			
			12W	1200	WW	E120 13
			3000K - CRI 80			
			12W	1200	WW	E119 13

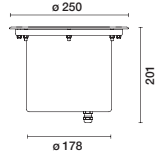
	light source		W	lm	optic	code colour
	LED	new	4000K - CRI 80 - DALI			
			18W	1800	WW	E138 13
			3000K - CRI 80 - DALI			
			18W	1800	WW	E137 13

	light source		W	lm	optic	code colour
	LED	new	4000K - CRI 80			
			12W	1200	L	E124 13
			3000K - CRI 80			
			12W	1200	L	E123 13

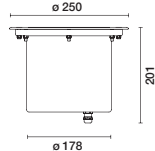
	light source		W	lm	optic	code colour
	LED	new	Adjustable optic			
			4000K - CRI 80 - DALI			
			8W	800	8°	E145 13
			15W	2000	12°	E146 13
			15W	2000	25°	E147 13
			15W	2000	40°	E148 13
			3000K - CRI 80 - DALI			
			8W	800	8°	E141 13
			15W	2000	12°	E142 13
			15W	2000	25°	E143 13
			15W	2000	40°	E144 13

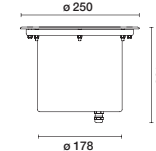
	light source		W	lm	optic	code colour
	LED	new	Adjustable optic			
			4000K - CRI 80			
			7W	1000	10°	E126 13
			3000K - CRI 80			
			7W	1000	10°	E125 13

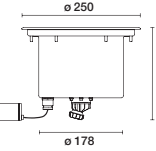
new
Available for order from second quarter

	light source	W	lm	optic	code colour
 	LED new	4000K - CRI 80 - DALI			
		10W	1000	5°	*E154 13
		17,2W	2500	12°	*E155 13
		19,4W	3000	16°	**E156 13
		19,4W	3000	30°	**E157 13
		19,4W	3000	48°	**E158 13
		3000K - CRI 80 - DALI			
		10W	1000	5°	*E149 13
		17,2W	2500	12°	*E150 13
		19,4W	3000	16°	**E151 13
		19,4W	3000	30°	**E152 13
		19,4W	3000	48°	**E153 13

* with lens - ** with reflector

 	LED new	No-skid glass			
		4000K - CRI 80 - DALI			
		7W	1000	90°	E162 13
		3000K - CRI 80			
		7W	1000	90°	E161 13

	light source	W	lm	optic	code colour
 	LED new	4000K - CRI 80 - DALI			
		24W	2400	WW	E160 13
		3000K - CRI 80 - DALI			
		24W	2400	WW	E159 13

 	LED new	Adjustable optic			
		4000K - CRI 80 - DALI			
		8W	800	5°	E173 13
		22W	2800	12°	E174 13
		22W	2800	25°	E175 13
		22W	2800	40°	E176 13
		3000K - CRI 80 - DALI			
		8W	800	5°	E169 13
		22W	2800	12°	E170 13
		22W	2800	25°	E171 13
		22W	2800	40°	E172 13

accessories and installation systems

	code	colour	code	colour	code	colour
	X199	24	X205	24	X211	24
	no for adjustable versions		no for adjustable versions		no for adjustable versions	
	X200	65	X206	65	X212	65
	no for adjustable versions		no for adjustable versions		no for adjustable versions	
	X198	04	X204	04	X210	04
	no for adjustable versions		no for adjustable versions		no for adjustable versions	
	X197	04	X203	04	X209	04
	B916	00	B916	00	B916	00

Measurements of the casings are shown in the table on page 573.

components

	code	colour
	B915	04
	dim. 135x82x70h	
	X188	04
	Possible connection of max. 2 outgoing cables with connectors	
	X189	04
	Possible connection of max. 6 outgoing cables with connectors	
	BZG8	00
	IP68	

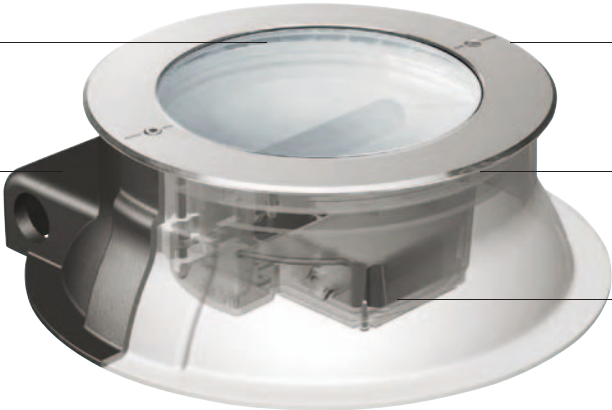
Tempered sealing glass

Stainless steel frame

Aluminium alloy external casing

Silicone seal

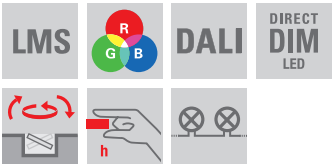
Cast aluminium structure



Features



- Floor-recessed luminaire for use with halogen, discharge, fluorescent lamps and LEDs.
- Made of body and outer casing (tall or short).
- Cast aluminium structure; stainless steel AISI 304 bezel; tempered sealing glass; silicone water tight gasket; anti-glare screens designed for visual comfort; M15x1 nickel-plated brass cable clamp (M11x1 in small circular version) for connection between lower assembly and upper assembly.
- Cast aluminium outer casing.
- High visual comfort.
- Versions with adjustable optic.
- LED versions available with RGB dynamic colour change compatible with light management systems.
- RGB LED versions with DIRECT-DIM: possibility of also adjusting using a simple electric push-button.
- Temperature of contact <40° for LED versions.
- Luminaire reduced height.
- Luminaire ready for pass-through wiring.
- Static load resistance 5000 Kg.
- All screws are A2 stainless steel.



Floor installation



Temperature <75° C



Static load resistance 5000Kg



Easy installation

LED

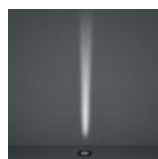
- **LED Single Chip**
- Colour stability **Mac Adam <3**
- Life 100000 h **L80 B10**
- Color temperature: Neutral white **4000K** Warm white **3000K** Cool white **6700K**

Energy saving

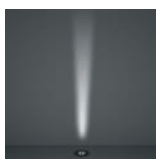
lumen lm	LED	QR CBC 51	ENERGY SAVING
1116	12,4W	50W	75%

(3000K) LED energy saving compared with conventional lamps

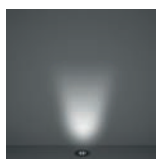
Optics and lamps



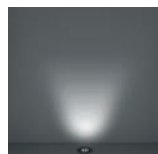
SS - Superspot
α 6°-8°



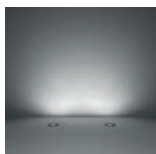
S - Spot
α 10°



F - Flood
α 28°



WF - Wide Flood
α 54°



WW - Wall Washer



E - Elliptical

LED	1,2 - 12,4W
LED	12W
QR-CBC 35	20W
HIT-CE	20W

HIT-TC-CE	20W
HIT-CE	35 - 70 - 150W
HIT-DE-CE	70W
HST-DE	70W

Double-adjustability LED version

The innovative Spot and Flood LED optic, consisting of two independently adjustable sections ($\pm 15^\circ$), allows the light flow to be directed onto the objects and surfaces to be lit without any loss of light intensity for each part of the optical assembly.



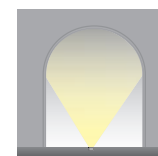
Flat



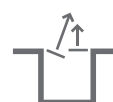
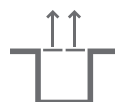
Semiflat



Oblique



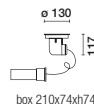
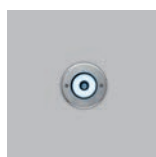
Divergent



light source W lm t °C code colour

LED	Signalling			
	6700K - CRI 70			
1,2W	46	30		B183 13
	3200K - CRI 80			
1,2W	87	30		BD75 13

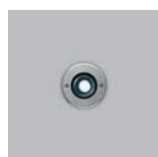
Complete with power supply.



light source W t °C optic code colour

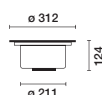
HIT-CE (PGJ5)	Adjustable optic $\pm 7^\circ$			
20W	80	10°		BF84 13
	Fixed optic			
20W	80	54°		BF85 13

Complete with power supply.



QR-CBC35 (GU4)	Adjustable optic $\pm 12^\circ$			
20W 12V	70			B002 13

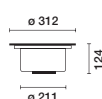
Class of Insulation III
Transformer to be ordered separately



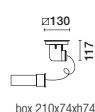
light source	W	lm	t °C	optic	code colour
LED					
Optic with double adjustment $\pm 15^\circ$					
4000K - CRI 80					
12,4 W	1192	40	6°		BB33 13
12,4 W	1192	40	28°		BB35 13
3000K - CRI 80					
12,4 W	1116	40	6°		BB34 13
12,4 W	1116	40	28°		BB36 13
RGB DALI					
12 W	540	40	28°		BB37 13
Complete with electronic DALI control card. Power supply to be ordered separately. Occupies 3 addresses.					
RGB DMX-512-RDM					
12 W	540	40	28°		BV72 13
Complete with electronic DMX512-RDM control card. Power supply to be ordered separately. 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.					



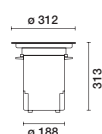
light source	W	lm	t °C	optic	code colour
LED					
Signalling					
6700K - CRI 70					
1,2 W	46	30			B257 13
3200K - CRI 80					
1,2 W	87	30			BD76 13
QRCBC35 (GU4)					
Adjustable optic $\pm 12^\circ$					
20 W 12 V		70			B256 13
Class of Insulation III Transformer to be ordered separately					



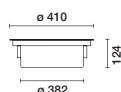
HIT-TC-CE (G8,5)	Electronic				
	20 W	55	6°		B006 13
	20 W	55	WW		B005 13
HIT-CE (G12)	Electronic				
	35 W	75	6°		B008 13
	35 W	75	WW		B007 13



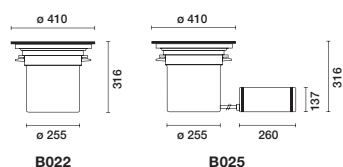
HIT-CE (PGJ5)	Electronic - adjustable optic $\pm 7^\circ$				
	20 W	80	10°		BF86 13
	Electronic - fixed optic				
	20 W	80	54°		BF87 13



Adjustable optic 0°-25°					
HIT-CE (G12)	70 W	80	8°		B012 13
	Electronic				
	35 W	60	8°		B009 13



HIT-DE-CE (Rx7s)	70 W	95	8°		B021 13
	70 W	85	WW		B020 13
HST-DE (Rx7s)					



HIT-CE (G12)	Adjustable optic 0°-25°				
	70 W	70	10°		B022 13
	150 W	75	10°		B025 13

Compatible with light management systems of the iGuzzini range illustrated on page 693. For the system definition, refer to the instructions.

Light Up Walk professional

accessories and installation systems					
		code colour	code colour	code colour	code colour
	Refractor for elliptical distribution	1181 24 for BF84-BF85	B922 24 no for wall washer	B923 24 no for wall washer	1181 24 for BF86-BF87
	Diffusing glass	B917 65 no for LED	B918 65	B919 65 no for B022	B965 65 for B256 B917 65 for BF86-BF87
	Diffusing prismatic glass It allows for a uniform distribution of light on the wall, reducing shadows	--- ---	BZM8 24 for B005-B007	BZM9 24 for B018-B020	--- ---
	Spill-ring	BZF8 04 for BF84 BZF9 04 for BF85	--- ---	--- ---	BZF8 04 for BF86 BZF9 04 for BF87
	Die-cast aluminium casing	B900 04 for B002-B183-B184-BD75	B901 04 for B005-B006-B007-B008 BB33-BB34-BB35-BB36-BB37 B902 04 for B009-B012	B903 04 for B020-B021 B904 04 for B022 B905 04 for B025	B962 04 for B256-B257-B258-BD76
	Die-cast aluminium casing housing connector box	B958 04 for B002-BF84-BF85	--- ---	--- ---	B963 04 for B256-BF86-BF87
	Plastic casing housing connector box Static load resistance 500 Kg	BZD0 04 for B002-BF84-BF85	--- ---	--- ---	BZD1 04 for B256-BF86-BF87
	Cover plate for casing	B909 00	B910 00	B911 00	B964 00
	Suction cup	B916 00	B916 00	B916 00	B916 00

Measurements of the casings are shown in the table on page 573

components

	code colour		code colour
	B914 04 for B002-B256		BZ15 00 for BB37
	B915 04 for B183-B184-BD75 B257-B258-BD76		
	BZ14 00 for BB37		BZ16 00 for BB37
	$V_{IN}=88\div 264V_{AC} / 47\div 63Hz$ $V_{OUT}=48\div 55V (SELV)$ dim. 40x114x125h		$V_{IN}=90\div 264V_{AC} / 47\div 63Hz$ $V_{OUT}=48\div 55V (SELV)$ dim. 86x114x125h



Features



- Floor/ground recessed LED luminaire.
- Made of body and outer casing.
- Aluminium alloy body, AISI 304 stainless steel frame; tempered glass for closure, water-tight silicone gasket, anti-glare screen for visual comfort, M15x1 nickel-plated brass cable gland for connection between lower and upper compartments; positioning and anchoring of the compartment to the outer casing via 2 M6x25 UNI 5931 stainless steel screws.
- For installation, fitting has an outer casing made of black thermoplastic reinforced polypropylene.
- High visual comfort.
- Versions with adjustable optic.
- LED versions available with RGB dynamic colour change compatible with light management systems.
- LED versions available with RGB dynamic colour change compatible with light management systems.
- RGB LED versions with DIRECT-DIM: possibility of also adjusting using a simple electric push-button.
- Temperature of contact <40° for LED versions.
- Luminaire ready for pass-through wiring.
- Static load resistance 3500 Kg.
- All screws are A2 stainless steel.



LED

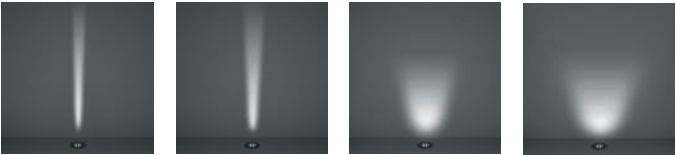
- **LED Single Chip**
- Colour stability **Mac Adam <3**
- Life 100000 h **L80 B10**
- Color temperature: Neutral white **4000K** Warm white **3000K**

Energy saving

lumen lm	LED	QR CBC 51	
1116	12,4W	50W	75%

(3000K) LED energy saving compared with conventional lamps

Optics and lamps



SS - Superspot
 α 6°
S - Spot
 α 12°
F - Flood
 α 28°
WF - Wide Flood
 α 47°



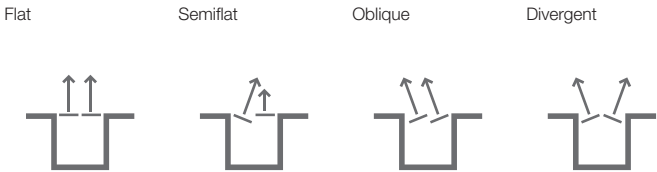
VWF - Very Wide Flood
 α 68°
WW - Wall Washer
E - Elliptical*

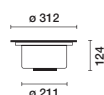
* Elliptical optic is obtained by installing the respective accessories.

LED	12,4W
LED	12W
HIT-CE	35 - 50W

Double-adjustability LED version

The innovative Spot and Flood LED optic, consisting of two independently adjustable sections ($\pm 15^\circ$), allows the light flow to be directed onto the objects and surfaces to be lit without any loss of light intensity for each part of the optical assembly.





light source W lm t °C optic code colour

LED

Optic with double adjustment ±15°

4000K - CRI 80

12,4 W 1192 40 6° **BB38** 13

12,4 W 1192 40 28° **BB40** 13

3000K - CRI 80

12,4 W 1116 40 6° **BB39** 13

12,4 W 1116 40 28° **BB41** 13



RGB DALI

12 W 542 40 28° **BB42** 13

Complete with electronic DALI control card.
Power supply to be ordered separately.
Occupies 3 addresses.



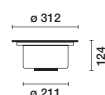
RGB DMX-512-RDM

12 W 542 40 28° **BV73** 13

Complete with electronic DMX512-RDM control card.
Power supply to be ordered separately.
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.

Class of Insulation II

Compatible with light management systems
of the IGuzzini range illustrated on page 693.
For the system definition, refer to the instructions.



light source W t °C optic code colour

HIT-CE
(G12)



Electronic - adjustable optic 0-15°

35 W 85 12° **B620** 13

50 W 90 12° **B623** 13

Electronic - fixed optic

35 W 75 47°/68° **B621** 13

35 W 75 WW **B622** 13

50 W 90 47°/68° **B624** 13

50 W 90 WW **B625** 13

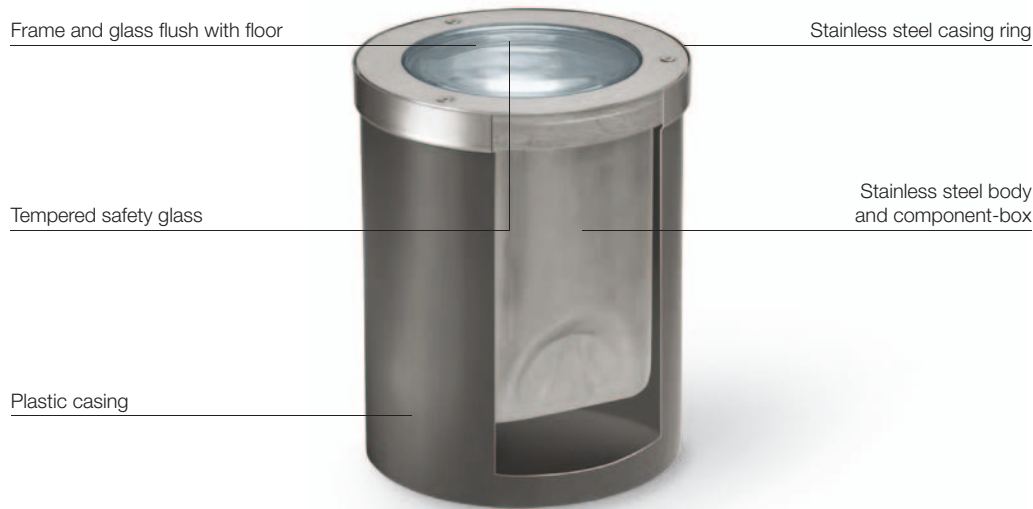
accessories and installation systems

	code	colour
Refractor for elliptical distribution	B922	24 for B620-B62-B623-B624 BB38-BB39-BB40-BB41 BB42-BV73
Diffusing glass	B918	65 for B620-B621-B622-B623 B624-B625-BB38-BB39 BB40-BB41-BB42-BV73
Diffusing prismatic glass It allows for a uniform distribution of light on the wall, reducing shadows	BZM8	24 for B622-B625
Filter for the reduction of glass temperature <75° C	B991	24 for B620
Plastic casing	B992	04
Cover plate for casing	B910	00
Suction cup	B916	00

Measurements of the casings are shown in the table on page 573.

components

	code	colour
Electronic power supply designed to mount on a DIN standard profile 120 W VIN=88÷264Vac / 47÷63Hz VOUT=48÷55V (SELV) dim. 40x114x125h	BZ14	00 for BB42-BV73
Electronic power supply designed to mount on a DIN standard profile 240 W VIN=88÷264Vac / 47÷63Hz VOUT=48÷55V (SELV) dim. 63x114x125h	BZ15	00 for BB42-BV73
Electronic power supply designed to mount on a DIN standard profile 480 W VIN=90÷264Vac / 47÷63Hz VOUT=48÷55V (SELV) dim. 86x114x125h	BZ16	00 for BB42-BV73



Features



- floor-recessed luminaire for use with metal halide, halogen, sodium vapour, fluorescent lamps and LEDs.
- Made of body and outer casing.
- Body and frame made of AISI 304 stainless steel; glass closing ring made of die-cast aluminium; tempered safety glass with 8 mm thickness; PG16 cable clamp equipped with a 1 m power cable; superpure aluminium reflectors 99,8÷99,98%.

- Versions with adjustable optic.
- Outer casing for installation made AISI 304 stainless steel and thermoplastic material.
- Temperature of contact <40° for LED versions.
- Static load resistance 2500 Kg.
- All external screws are in A2 stainless steel.



Floor installation



Flush frame with screw anti-theft

LED

- **LED Single Chip**
- Colour stability **Mac Adam <3**
- Life 50000 h **L80 B20**
- Color temperature:
Neutral white **4000K**
Warm white **3000K**

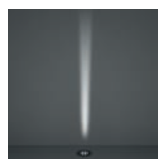
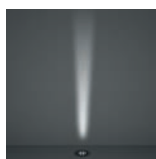
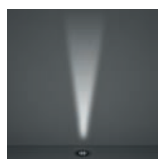
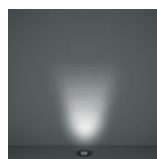
Energy saving

lumen lm	LED	QT 9 	
232	3,5W	20W	82%

(3000K) LED energy saving compared with conventional lamps

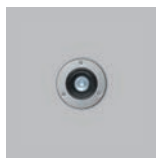


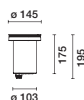
Optics and lamps

**SS** - Superspot
α 6**S** - Spot**M** - Medium**F** - Flood
α 36°**E** - Elliptical*

LED	3,5W
HIT-CE	20 - 35 - 70W
QR-CBC 51	20W

* Elliptical optic is obtained by installing the respective accessories.

	light source	W	lm	t °C	optic	code colour
	LED					
					Adjustable optic ±10° Neutral white	
		3,5W	267	40	6°	BD24 13
					Adjustable optic ±10° Warm white	
		3,5W	232	40	6°	BD25 13
	QR CBC 51 (GU5,3)				Electromagnetic	
		20W 12V		65		BD22 13
	Suitable for Energy Saver lamp (Osram Decostar 51 ES and Philips MASTERline ES)					



	light source	W	t °C	optic	code colour
	HIT-CE (G12)				Electronic - adjustable optic ±15°
		20W	85	36°	BD31 13
		35W	90	36°	BD26 13
					Electromagnetic - adjustable optic ±15°
		70W	140	36°	BD27 13



accessories and installation systems



	code	colour	code	colour
 Refractor for elliptical distribution	1902	24 for BD22	BZA1	24 for BD26-BD31
 Spill-ring	1904	04 for BD22	BZA3	04 for BD26-BD31
 Casing	5997	13	5998	13
 Kit for screw antitheft	BZA4	13	BZA4	13
 Key for screw antitheft	0245	00	0245	00

Measurements of the casings are shown in the table on page 573.



Convex glass

Stainless steel frame

Tempered safety glass

Stainless steel body

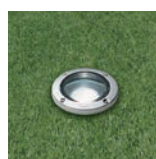
PG16 cable clamp equipped with a power cable

Features



- Ground-recessed luminaire for use with metal halide, halogen, sodium vapour, mercury, fluorescent lamps and LEDs.
- Body and frame made of AISI 304 stainless steel; tempered safety glass with 8 mm thickness; PG16 cable clamp equipped with a 1 m power cable. Model also available with adjustable arms; superpure aluminium reflector.

- Versions with adjustable optic.
- Temperature of contact <40° for LED versions.
- Static load resistance 1000 Kg.
- All external screws are in A2 stainless steel.



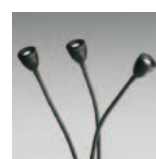
Ground installation



Screw anti-theft



Convex glass for water drainage



Versions with adjustable arms

LED

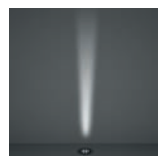
- **LED Single Chip**
- Colour stability **Mac Adam <3**
- Life 50000 h **L80 B20**
- Color temperature:
Neutral white **4000K**
Warm white **3000K**

Energy saving

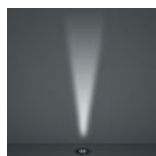
lumen lm	LED	QT 9	ENERGY SAVING
232	3,5W	20W	83%

(3000K) LED energy saving compared with conventional lamps

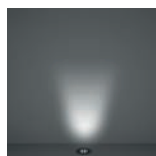
Optics and lamps



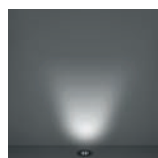
S - Spot
α da 9° a 15°



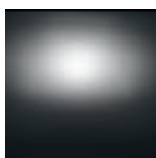
M - Medium
α 26°



F - Flood
α 32°-36°



WF - Wide Flood
α 42°



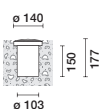
A - Asymmetric



E - Elliptical*

LED	3,5 - 7,1W	HIT-DE-CE	70W
QR-CBC 51	20W	HST-DE	70W
PAR 20	50W	QR 111	75W
HIT-CE	20 - 35 - 70W	PAR 30S	100W

* Elliptical optic is obtained by installing the respective accessories.

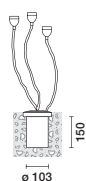


light source W lm t °C optic code colour

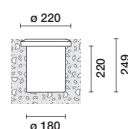
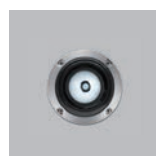
LED	Adjustable optic $\pm 10^\circ$ 4200K - CRI 75				
	3,5W	267	40	26°	7111 13
	Adjustable optic $\pm 10^\circ$ 3200K - CRI 80				
	3,5W	232	40	26°	7112 13

QRCBC51 (GU5,3)	Electromagnetic				
	20W 12V	65			7160 13
	Suitable for Energy Saver lamp (Osram Decostar 51 ES and Philips MASTERline ES)				

PAR 20 (E27)	50W 230V	130			7162 13
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LED	3200K - CRI 80				
	7,1W	377	40	32°	7197 04



light source W t °C optic code colour

HIT-CE (G12)	Electronic - adjustable optic $\pm 15^\circ$				
	20W	70	36°		7199 13
	35W	90	32°		7163 13
	Electromagnetic - adjustable optic $\pm 15^\circ$				
	70W	140	42°		7164 13

HIT-DE-CE (Rx7s)	Electromagnetic - asymmetrical optic				
	70W	115			7194 13

HST-DE (Rx7s)					
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QR 111 (G53)	Electromagnetic - adjustable optic				
	75W 12V	180			7169 13

The optical assembly can be angled at:
rotation around the vertical axis: 180°, inclination:
 $\pm 30^\circ$ in relation to the horizontal plane.

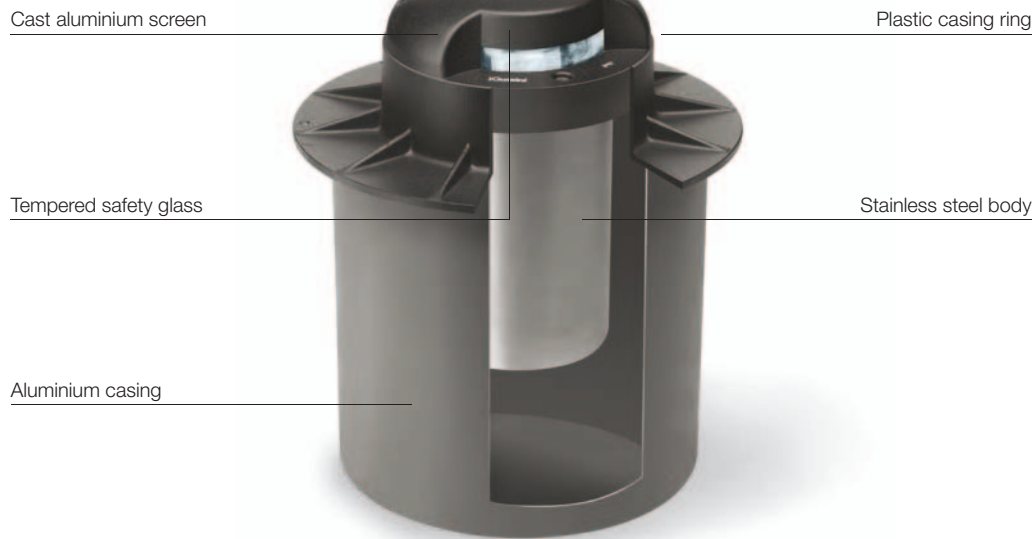
PAR 30S (E27)	Adjustable optic				
	100W	125			7170 13

The optical assembly can be angled at:
rotation around the vertical axis: 180°, inclination:
 $\pm 30^\circ$ in relation to the horizontal plane.

accessories and installation systems



	code	colour	code	colour
Refractor for elliptical distribution	1902	24	BZA1	24
		for 7160-7162		for 7163-7199
Coloured filters	---	---	8771	24
				for 7170
Spill-ring	1904	04	1906	04
		for 7160-7162		for 7174
Protective steel grid	---	---	BZA3	04
				for 7163-7199
Kit for screw antitheft Cannot be used with the protective grid	0225	13	0225	13
Key for screw antitheft	0245	00	0245	00



Features



- Floor-recessed luminaire for use with halogen lamps and LEDs.
- Made of body and outer casing.
- Stainless steel body and aluminium alloy screen; EPDM black basket; tempered safety glass; lens optical system; PG13.5 cable clamp equipped with 1 m power cable with anti-transpiration device.
- High visual comfort.
- Outer casing for installation made of aluminium and plastic material.
- Static load resistance 5000 Kg.
- All external screws are in A2 stainless steel.



Floor installation

LED

- **LED Single Chip**
- Colour stability **Mac Adam <3**
- Life 100000 h **L80 B10**
- Color temperature: Neutral white **4000K** Warm white **3000K**

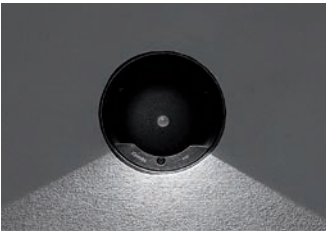
Energy saving

lumen lm	LED	QT 9 	
320	3W	20W	85%

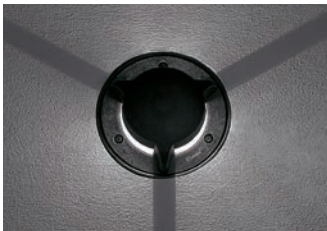
(3000K) LED energy saving compared with conventional lamps



Light distribution

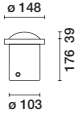
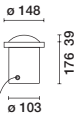


Recessed fittings for ground-level lighting from one side



Recessed fittings for ground-level lighting from three sides

LED	3W
 HIT-CE	20W

	light source	W	lm	code colour
	LED new	Lighting from one side		
			4000K - CRI 85	
	•	3W	340	BM38 04
			3000K - CRI 83	
		3W	320	BD77 04
	Class of Insulation II			
	HIT-CE (PGJ5)	Electronic		
		20 W		BF90 04
BD77-BM38				
				
box 210x74xh74				
BF90				

	light source	W	lm	code colour
	LED new	Lighting from three sides		
			4000K - CRI 85	
	•	3W	340	BM39 04
			3000K - CRI 83	
		3W	320	BD78 04
	Class of Insulation II			
	HIT-CE (PGJ5)	Electronic		
		20 W		BF91 04
BD78-BM39				
				
box 210x74xh74				
BF91				

accessories

	code	colour
	Casing	5935 04

Measurements of the casings are shown in the table on page 573.

Light Up

circular recessed luminaire

Light Up Orbit

X190



X191



X193

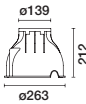


X195

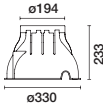


Light Up Earth

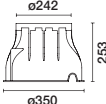
X197



X203



X209

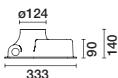


Light Up Walk professional

B900



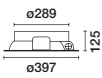
B958



BZD0



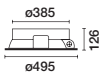
B901



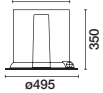
B902



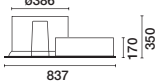
B903



B904



B905



Light Up Light

B992



Light Up Walk inox

5997

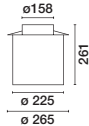


5998



Light Up Balisage

5935



square recessed luminaire

Light Up Walk professional

B962



B963



BZD1

