

Light Up

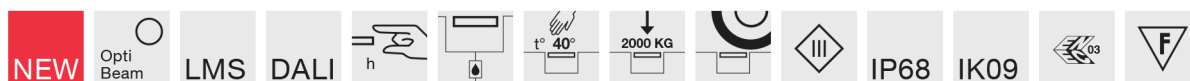
Orbit - body in stainless steel
flush frame



	Diffuser	Fixed (Opti Beam Reflector)	Fixed (Opti Beam Lens)	Comfort (Opti Beam Reflector)	Comfort (Opti Beam Lens)	Elliptical	Light blade	Wall Washer
o 28* mm								
o 50* mm								
o 80* mm								

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* Dimensions refer to the product complete with casing



- Floor/ground-mounted recessed luminaire intended for use with LED light sources.
- Comprises body and frame casing.
- Body and frame flush with floor in AISI 304 stainless steel installed without visible screws, hardened safety glass; A2 stainless steel cable gland complete with output power supply cable type.2x1mm². The cable is provided with IP68 anti-transpiration device.
- Casing in polypropylene plastic complete with AISI 304 stainless steel ring, to be ordered separately.
- Optics with plastic lenses or reflectors.

- Safe. low voltage power supply at constant current (350/500/700mA depending on the type of specific recessed luminaires) to be ordered separately.
- Static load resistance 2000 Kg using frame casing to be ordered separately.
- Roll-over product in accordance with EN 60598-2-13 (torsion strength and shear load tests).
- The luminaires cannot be used in lanes where they are subjected to horizontal stresses caused by acceleration, braking and/or changes of direction.

- Compact dimensions of the luminaire (<100mm)
- IP68 protection for product and cable alike using IP68 connectors. The product is not considered suitable for installation in swimming pools and fountains.



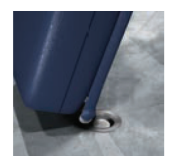
Temperature
< 40°C



Resistance
to static load
(2000 Kg),
torsion and shear

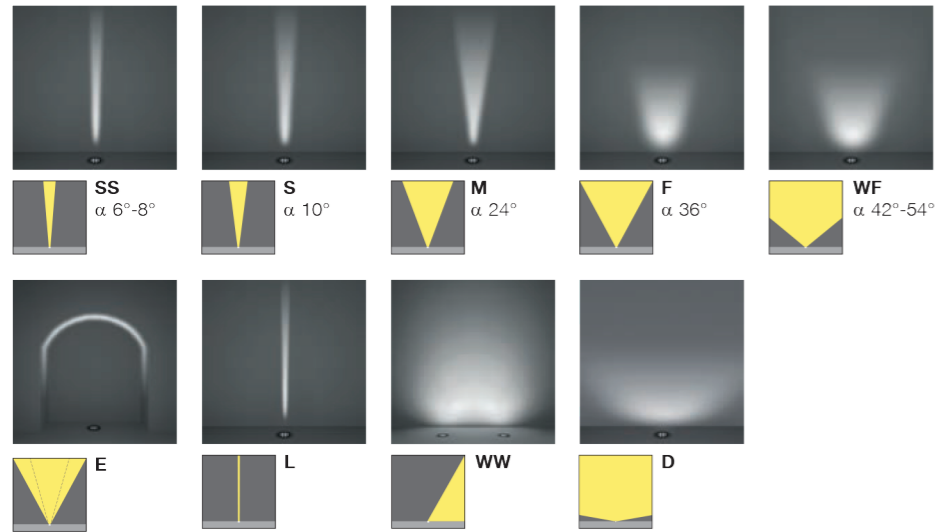


Installation on the
floor/ground.



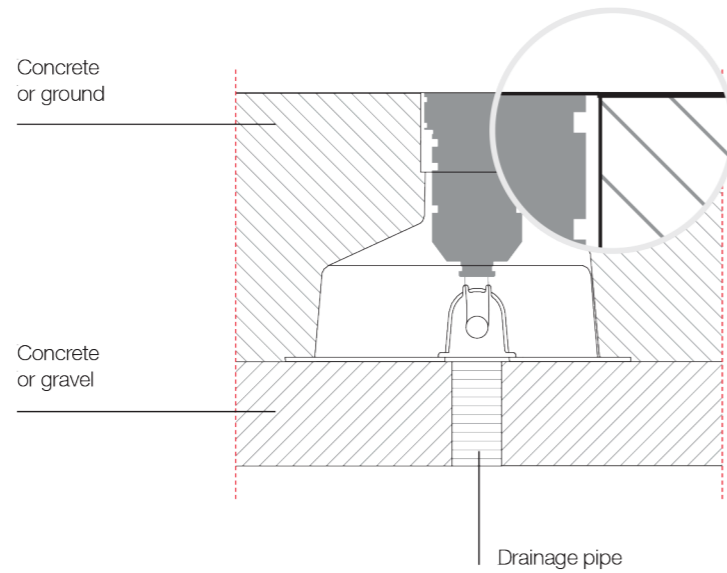
Installed flush
with floor

Optics



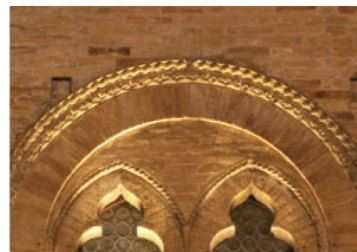
Flush installation

Flush installation meets pedestrian and vehicle safety requirements by avoiding tripping or traffic obstacles, as well as aesthetic functions. Light Up Orbit: this variant allows installation perfectly flush with the floor, road or ground by using a casing that maintains roll-over performance.



Colour temperature

It is possible to choose cold, neutral or warm white light to achieve ideal integration with the setting or create synesthetic contrasts.



2700K



3000K



4000K
(available on request)

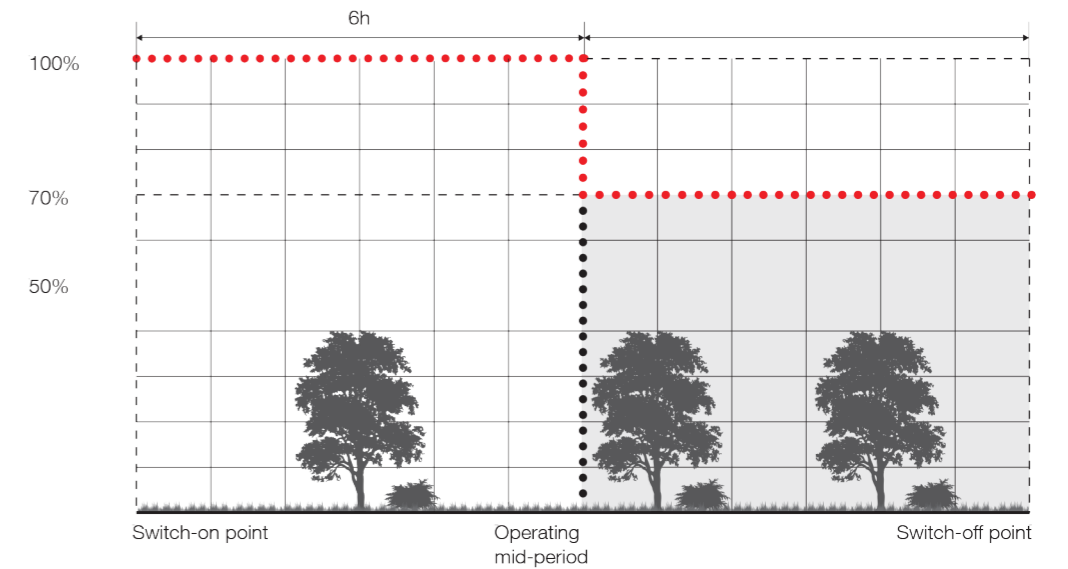
Light Up Orbit - body in stainless steel flush frame



* available on request

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 pre-set profile. The same power supply also provides DALI and bi-power operation.



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new

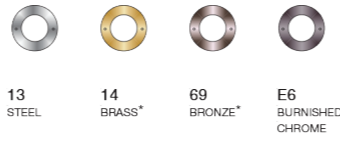
Available from June

source	system		optic	code	colour
W	lm	W	lm		
new					
ø28					
LED					
3000K - CRI 80					
1W	120	1W	38	10°	ER51 13
1W	120	1W	38	24°	ER52 13
2700K - CRI 80					
1W	110	1W	35	10°	ER53 13
1W	110	1W	35	24°	ER54 13
4000K versions available on request					
350mA power supply to be ordered separately.					
Opti Beam Reflector					

source	system		optic	code	colour
W	lm	W	lm		
new					
ø28 - Diffuser optic					
LED					
3000K - CRI 80					
1W	110	1W	7	D	ER56 13
2700K - CRI 80					
1W	110	1W	7	D	ER57 13
Frame casing ø28 to be ordered separately.					
4000K versions available on request					
350mA power supply to be ordered separately.					

source	system		optic	code	colour
W	lm	W	lm		
new					
ø50					
LED					
3000K - CRI 80					
2W	230	2W	154	6°	ER70 13
3,8W	450	4W	338	24°	ER72 13
3,8W	450	4W	337	42°	ER74 13
2700K - CRI 80					
2W	220	2W	147	6°	ER76 13
3,8W	490	4W	368	24°	ER78 13
3,8W	490	4W	367	42°	ER80 13
4000K versions available on request					
ER70 ER76 350/500/700mA power supply to be ordered separately.					
Opti Beam Reflector					
ER70 - ER76: Opti Beam Lens					


source	system		optic	code	colour
W	lm	W	lm		
new					
ø50 - Comfort					
LED					
3000K - CRI 80					
2W	230	2W	154	6°	ER71 13
3,8W	450	4W	338	24°	ER73 13
3,8W	450	4W	337	42°	ER75 13
2700K - CRI 80					
2W	220	2W	147	6°	ER77 13
3,8W	490	4W	368	24°	ER79 13
3,8W	490	4W	367	42°	ER81 13
4000K versions available on request					
ER71 ER77 350/500/700mA power supply to be ordered separately.					
Opti Beam Reflector					
ER71 - ER77: Opti Beam Lens					



new

source		system		optic	code colour
W	lm	W	lm		
ø50 - Elliptical					
LED					
3000K - CRI 80					
2W	230	2W	154	10°/50°	ER83 13
2700K - CRI 80					
2W	220	2W	147	10°/50°	ER84 13


Frame casing ø50 to be ordered separately.
4000K versions available on request
350/500/700mA power supply to be ordered separately.
Opti Beam Lens



new

source		system		optic	code colour
W	lm	W	lm		
ø50 - Diffuser					
LED					
3000K - CRI 80					
2W	220	2W	24	D	ER86 13
2700K - CRI 80					
2W	210	2W	23	D	ER87 13


Frame casing ø50 to be ordered separately.
4000K versions available on request
350/500/700mA power supply to be ordered separately.



new

source		system		optic	code colour
W	lm	W	lm		
ø50 - Wall washer					
LED					
3000K - CRI 80					
1W	130	1W	43	WW	ER89 13
2700K - CRI 80					
1W	120	1W	40	WW	ER90 13


Frame casing ø50 to be ordered separately.
4000K versions available on request
350mA power supply to be ordered separately.



new

source		system		optic	code colour
W	lm	W	lm		
ø50 - Light blade					
LED					
3000K - CRI 80					
1W	130	1W	9	L	ER92 13
2700K - CRI 80					
1W	120	1W	8	L	ER93 13


Frame casing ø50 to be ordered separately.
4000K versions available on request
350mA power supply to be ordered separately.



new

source		system		optic	code colour
W	lm	W	lm		
ø80					
LED					
3000K - CRI 80					
5,5W	610	5,5W	506	8°	ES27 13
5,5W	600	5,5W	420	36°	ES29 13
5,5W	600	5,5W	492	54°	ES31 13
2700K - CRI 80					
5,5W	670	5,5W	556	8°	ES33 13
5,5W	650	5,5W	455	36°	ES35 13
5,5W	650	5,5W	492	54°	ES37 13


Frame casing ø80 to be ordered separately.
4000K versions available on request
350/500mA power supply to be ordered separately.
Opti Beam Reflector
ES27 - ES33: Opti Beam Lens



new

source		system		optic	code colour
W	lm	W	lm		
ø80 - Comfort					
LED					
3000K - CRI 80					
5,5W	610	5,5W	506	8°	ES28 13
5,5W	600	5,5W	420	36°	ES30 13
5,5W	600	5,5W	492	54°	ES32 13
2700K - CRI 80					
5,5W	670	5,5W	556	8°	ES34 13
5,5W	650	5,5W	455	36°	ES36 13
5,5W	650	5,5W	492	54°	ES38 13


Frame casing ø80 to be ordered separately.
4000K versions available on request
350/500mA power supply to be ordered separately.
Opti Beam Reflector
ES28 - ES34: Opti Beam Lens



new

source		system		optic	code colour
W	lm	W	lm		
ø80 - Elliptical					
LED					
3000K - CRI 80					
5,5W	610	5,5W	506	10/50°	ES40 13
2700K - CRI 80					
5,5W	670	5,5W	556	10/50°	ES41 13


Frame casing ø80 to be ordered separately.
4000K versions available on request
350/500mA power supply to be ordered separately.
Opti Beam Lens



new

source		system		optic	code colour
W	lm	W	lm		
ø80 - Diffuser					
LED					
3000K - CRI 80					
5,4W	590	5,5W	59	D	ES43 13
2700K - CRI 80					
5,4W	640	5,5W	64	D	ES44 13

Frame casing ø80 to be ordered separately.
4000K versions available on request
350/500mA power supply to be ordered separately.



The dimensions of the outer casings are listed in the table on page 772

Class III products: certifications are assured only when using the electronic power supplies and drivers indicated in the catalogue.

Technical information may change alongside technological progress. Consult iguzzini.com for ongoing updates.

Light Up


Orbit - body in stainless steel flush frame



new

source		system		optic	code colour
W	lm	W	lm		
ø80 - Wall washer					
LED					
3000K - CRI 80					
4,2W	480	4,2W	192	WW	ES46 13
2700K - CRI 80					
4,2W	450	4,2W	180	WW	ES47 13


Frame casing ø80 to be ordered separately.
4000K versions available on request
350/500mA power supply to be ordered separately.



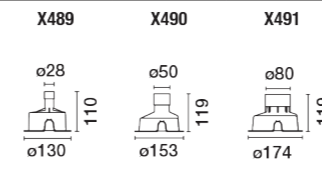
new

source		system		optic	code colour
W	lm	W	lm		
ø80 - Light blade					
LED					
3000K - CRI 80					
5W	480	5,2W	48	L	ES49 13
2700K - CRI 80					
5W	480	5,2W	48	L	ES50 13












Frame casing ø80 to be ordered separately.
4000K versions available on request
350/500mA power supply to be ordered separately.



Casing dimensions



	ø28	ø50	ø80
Interfaces & remote units			
Programming Interface DALI	MY92 00 For X210-X211-X214-X217	MY92 00 For X210-X211-X214-X217	MY92 00 For X210-X211-X214-X217
Mounting accessories			
Outer casing in plastic for the ground, floor with stainless steel ring + closure cap	X489 13	X490 13	X491 13
Suction cup	9583 00	9583 00	9583 00
Control gear			
IP68 box for multiple connections			
dim. 135x82x70h	B915 04	B915 04	B915 04
IP67 box for power supply			
dim. 140x230x95h (6PG)	9582 00	9582 00	9582 00
2-way junction connector - IP68	X188 00 it is possible to cable in output up to 1 product	X188 00 it is possible to cable in output up to 1 product	X188 00 it is possible to cable in output up to 1 product
4-way junction connector - IP68	X189 00 it is possible to cable in output up to 3 products	X189 00 it is possible to cable in output up to 3 products	X189 00 it is possible to cable in output up to 3 products
Sealed connector kit IP68 for low voltage	9581 04	9581 04	9581 04

	⌀28	⌀50	⌀80			
Power supply	code	colour	code	colour	code	colour
 Constant current power supply unit non dimmable IP20 7W VIN = 100-240VAC 50/60Hz Iout = 350mA/500mA dimensions: 42x40x22	9905	00	9905	00	9905	00
 Constant current power supply unit non dimmable IP20 20W VIN = 220-240VAC 50/60Hz Iout = 350mA/500mA/700mA dimensions: 110x52x22	X020	00	X020	00	X020	00
 Constant current power supply unit DALI IP20 20W VIN = 110-127/220-240VAC 50/60Hz Iout = 350/500/700mA dimensions: 110x52x22	X090	00	X090	00	X090	00
 Constant current power supply unit DALI with outgoing cables IP68 15W VIN = 110-240VAC 50/60Hz Iout = 350mA dim. 180x90x68	X212	00	X212	00	X212	00
 Constant current power supply unit DALI with outgoing cables IP68 25W VIN = 110-240VAC 50/60Hz Iout = 350mA dim. 180x90x68	X213	00	X213	00	X213	00
 Constant current power supply unit DALI with outgoing cables IP68 24W VIN = 110-240VAC 50/60Hz Iout = 500mA dim. 180x90x68	---	---	X215	00	X215	00
 Constant current power supply unit DALI with outgoing cables IP68 35W VIN = 110-240VAC 50/60Hz Iout = 500mA dim. 180x90x68	---	---	X216	00	X216	00
 Constant current power supply unit DALI/Step-Dim/ Middle of the night profile IP20 40W VIN = 120-277VAC 50/60Hz Iout = 500mA dimensions: 123x79x33	---	---	X214	00	X214	00
 Constant current power supply unit DALI/Step-Dim/ Middle of the night profile IP20 40W VIN = 120-277VAC 50/60Hz dimensions: 123x79x33	X210	00	X210	00	X210	00
 Dimmable electronic power supply unit DALI/Step-Dim/ Middle of the night profile IP20 60W VIN = 220-240VAC 50/60Hz Iout = 350mA dimensions: 123x79x33	X211	00	X211	00	X211	00
 VIN = 220-240VAC 50/60Hz Iout = 500mA dimensions: 133x76x39	---	---	X217	00	X217	00

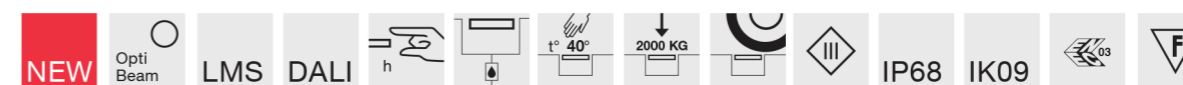
Light Up

Orbit - body in stainless steel
all glass flush frame



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* Dimensions refer to the product complete with casing



- Floor/ground-mounted recessed luminaire intended for use with LED light sources.
- Comprises body and frame casing.
- Body in AISI 304 stainless steel with safety glass flush with the floor and black screen printing; A2 stainless steel cable gland complete with output power supply cable type.2x1mm². The cable is provided with IP68 anti-transpiration device.
- Casing in polypropylene plastic complete with AISI 304 stainless steel ring, to be ordered separately.
- Optics with plastic lenses or reflectors.

- Safe. low voltage power supply at constant current (350/500/700mA depending on the type of specific recessed luminaires) to be ordered separately.
- Static load resistance 2000 Kg using frame casing to be ordered separately.
- Roll-over product in accordance with EN 60598-2-13 (torsion strength and shear load tests).
- The luminaires cannot be used in lanes where they are subjected to horizontal stresses caused by acceleration, braking and/or changes of direction.

- Compact dimensions of the luminaire (<100mm)
- IP68 protection for product and cable alike using IP68 connectors. The product is not considered suitable for installation in swimming pools and fountains.



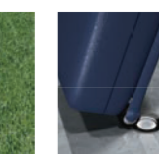
Temperature < 40°C



Resistance to static load (2000 Kg), torsion and shear

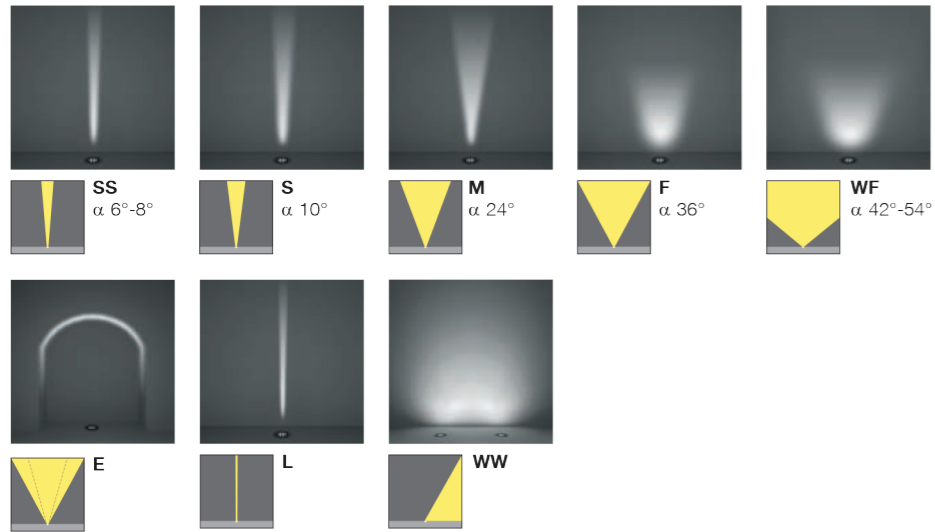


Installation on the floor/ground.



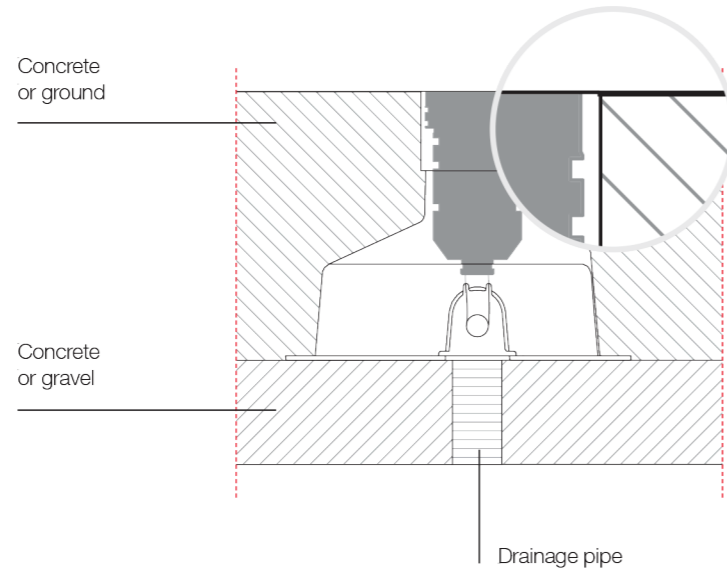
Installed flush with floor

Optics



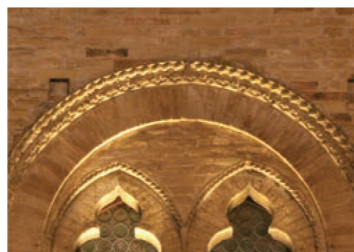
Flush installation

Flush installation meets pedestrian and vehicle safety requirements by avoiding tripping or traffic obstacles, as well as aesthetic functions. Light Up Orbit: this variant allows installation perfectly flush with the floor, road or ground by using a casing that maintains roll-over performance.



Colour temperature

It is possible to choose cold, neutral or warm white light to achieve ideal integration with the setting or create synesthetic contrasts.



2700K



3000K



4000K
(available on request)

Light Up

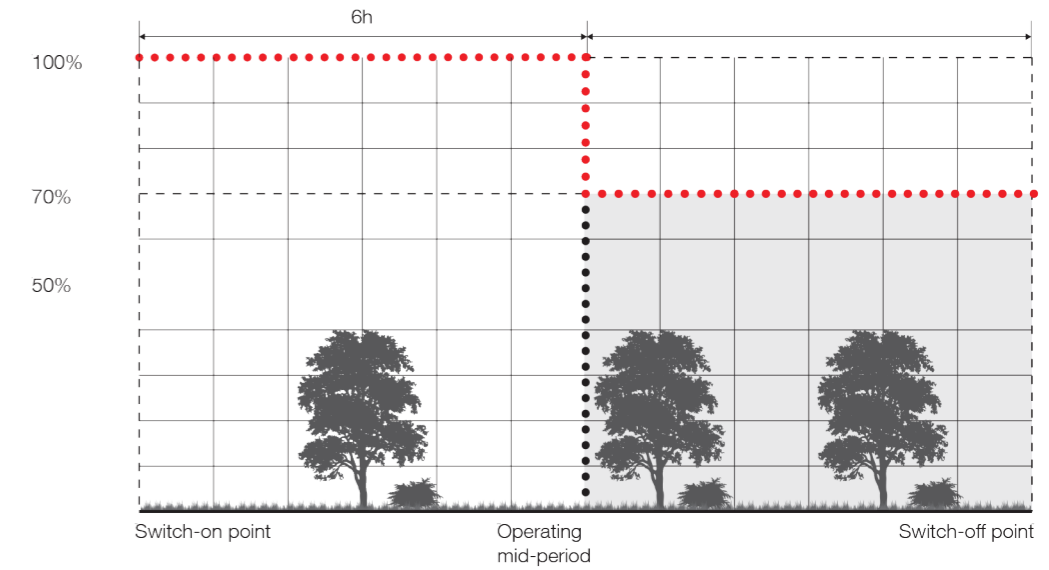
Orbit - body in stainless steel
all glass flush frame



04
BLACK


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 pre-set profile. The same power supply also provides DALI and bi-power operation.





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new
Available from June

source	system				
	W	lm	W	lm	optic code colour
new					
ø28					
LED					
3000K - CRI 80					
1W	120	1W	38	10°	ER60 04
1W	120	1W	38	24°	ER61 04
2700K - CRI 80					
1W	110	1W	35	10°	ER62 04
1W	110	1W	35	24°	ER63 04
Frame casing ø28 to be ordered separately. 4000K versions available on request 350mA power supply to be ordered separately. Opti Beam Reflector					
					

source	system				
	W	lm	W	lm	optic code colour
new					
ø50					
LED					
3000K - CRI 80					
2W	230	2W	154	6°	ES00 04
3,8W	450	4W	338	24°	ES02 04
3,8W	450	4W	337	42°	ES04 04
2700K - CRI 80					
2W	220	2W	147	6°	ES06 04
3,8W	490	4W	368	24°	ES08 04
3,8W	490	4W	367	42°	ES10 04
Frame casing ø50 to be ordered separately. 4000K versions available on request 350mA power supply to be ordered separately. ES00 ES06 350/500/700mA power supply to be ordered separately. Opti Beam Reflector ES00 - ES06: Opti Beam Lens					
					

source	system				
	W	lm	W	lm	optic code colour
new					
ø50 - Comfort					
LED					
3000K - CRI 80					
2W	230	2W	154	6°	ES01 04
3,8W	450	4W	338	24°	ES03 04
3,8W	450	4W	337	42°	ES05 04
2700K - CRI 80					
2W	220	2W	147	6°	ES07 04
3,8W	490	4W	368	24°	ES09 04
3,8W	490	4W	367	42°	ES11 04
Frame casing ø50 to be ordered separately. 4000K versions available on request 350mA power supply to be ordered separately. ES01 ES07 350/500/700mA power supply to be ordered separately. Opti Beam Reflector ES01 - ES07: Opti Beam Lens					
					

source	system				
	W	lm	W	lm	optic code colour
new					
ø50 - Elliptical					
LED					
3000K - CRI 80					
2W	230	2W	154	10°/50°	ES13 04
2700K - CRI 80					
2W	220	2W	147	10°/50°	ES14 04
Frame casing ø50 to be ordered separately. 4000K versions available on request 350/500/700mA power supply to be ordered separately. Opti Beam Lens					
					



04
BLACK

new
Available from June

new

source		system				code	colour
W	lm	W	lm	optic			
ø50 - Wall washer							
LED							
3000K - CRI 80							
1W	130	1W	43	WW		ES16	04
2700K - CRI 80							
1W	120	1W	40	WW		ES17	04

Frame casing ø50 to be ordered separately.
4000K versions available on request
350mA power supply to be ordered separately.

new

source		system				code	colour
W	lm	W	lm	optic			
ø50 - Light blade							
LED							
3000K - CRI 80							
1W	130	1W	9	L		ES19	04
2700K - CRI 80							
1W	120	1W	8	L		ES20	04

Frame casing ø50 to be ordered separately.
4000K versions available on request
350mA power supply to be ordered separately.

new

source		system				code	colour
W	lm	W	lm	optic			
ø80							
LED							
3000K - CRI 80							
5,5W	610	5,5W	506	8°		ES57	04
5,5W	600	5,5W	420	36°		ES59	04
5,5W	600	5,5W	492	54°		ES61	04
2700K - CRI 80							
5,5W	670	5,5W	556	8°		ES63	04
5,5W	650	5,5W	455	36°		ES65	04
5,5W	650	5,5W	492	54°		ES67	04

Frame casing ø80 to be ordered separately.
4000K versions available on request
350/500mA power supply to be ordered separately.
Opti Beam Reflector
ES57 - ES63: Opti Beam Lens

new

source		system				code	colour
W	lm	W	lm	optic			
ø80 - Comfort							
LED							
3000K - CRI 80							
5,5W	610	5,5W	506	8°		ES58	04
5,5W	600	5,5W	420	36°		ES60	04
5,5W	600	5,5W	492	54°		ES62	04
2700K - CRI 80							
5,5W	670	5,5W	556	8°		ES64	04
5,5W	650	5,5W	455	36°		ES66	04
5,5W	650	5,5W	492	54°		ES68	04

Frame casing ø80 to be ordered separately.
4000K versions available on request
350/500mA power supply to be ordered separately.
Opti Beam Reflector
ES58 - ES64: Opti Beam Lens

new

source		system				code	colour
W	lm	W	lm	optic			
ø80 - Elliptical							
LED							
3000K - CRI 80							
5,5W	610	5,5W	506	10/50°		ES70	04
2700K - CRI 80							
5,5W	670	5,5W	556	10/50°		ES71	04

Frame casing ø80 to be ordered separately.
4000K versions available on request
350/500mA power supply to be ordered separately.
Opti Beam Lens

new

source		system				code	colour
W	lm	W	lm	optic			
ø80 - Wall washer							
LED							
3000K - CRI 80							
4,2W	480	4,2W	192	WW		ES73	04
2700K - CRI 80							
4,2W	450	4,2W	180	WW		ES74	04

Frame casing ø80 to be ordered separately.
4000K versions available on request
350/500mA power supply to be ordered separately.

new

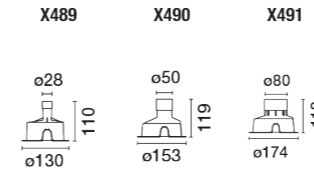
source		system				code	colour
W	lm	W	lm	optic			
ø80 - Light blade							
LED							
3000K - CRI 80							
4,2W	500	4,5W	40	L		ES76	04
2700K - CRI 80							
4,2W	480	4,5W	38	L		ES77	04

Frame casing ø80 to be ordered separately.
4000K versions available on request
350/500mA power supply to be ordered separately.

Light Up

Orbit - body in stainless steel all glass flush frame

Casing dimensions



Interfaces & remote units	code	colour	code	colour	code	colour
Programming Interface DALI	MY92	00	MY92	00	MY92	00
	For X210-X211-X214-X217		For X210-X211-X214-X217		For X210-X211-X214-X217	

Mounting accessories	code	colour	code	colour	code	colour
Outer casing in plastic for the ground, floor with stainless steel ring + closure cap	X489	13	X490	13	X491	13
Suction cup	9583	00	9583	00	9583	00

Control gear	code	colour	code	colour	code	colour
IP68 box for multiple connections						
dim. 135x82x70h	B915	04	B915	04	B915	04
IP67 box for power supply						
dim. 140x230x95h (6PG)	9582	00	9582	00	9582	00
2-way junction connector - IP68	X188	00	X188	00	X188	00
	it is possible to cable in output up to 1 product		it is possible to cable in output up to 1 product		it is possible to cable in output up to 1 product	
4-way junction connector - IP68	X189	00	X189	00	X189	00
	it is possible to cable in output up to 3 products		it is possible to cable in output up to 3 products		it is possible to cable in output up to 3 products	
Sealed connector kit IP68 for low voltage	9581	04	9581	04	9581	04

The dimensions of the outer casings are listed in the table on page 778

Class III products: certifications are assured only when using the electronic power supplies and drivers indicated in the catalogue.

Technical information may change alongside technological progress. Consult iguzzini.com for ongoing updates.



ø28













ø50



ø80

Power supply

	code	colour	code	colour	code	colour
 Constant current power supply unit non dimmable IP20 7W VIN = 100-240VAC 50/60Hz Iout = 350mA/500mA dimensions: 42x40x22	9905	00	9905	00	9905	00
 Constant current power supply unit non dimmable IP20 20W VIN = 220-240VAC 50/60Hz Iout = 350mA/500mA/700mA dimensions: 110x52x22	X020	00	X020	00	X020	00
 Constant current power supply unit DALI IP20 20W VIN = 110-127/220-240VAC 50/60Hz Iout = 350/500/700mA dimensions: 110x52x22	X090	00	X090	00	X090	00
 Constant current power supply unit DALI with outgoing cables IP68 15W VIN = 110-240VAC 50/60Hz Iout = 350mA dim. 180x90x68	X212	00	X212	00	X212	00
 Constant current power supply unit DALI with outgoing cables IP68 25W VIN = 110-240VAC 50/60Hz Iout = 350mA dim. 180x90x68	X213	00	X213	00	X213	00
 Constant current power supply unit DALI with outgoing cables IP68 24W VIN = 110-240VAC 50/60Hz Iout = 500mA dim. 180x90x68	---	---	X215	00	X215	00
 Constant current power supply unit DALI with outgoing cables IP68 35W VIN = 110-240VAC 50/60Hz Iout = 500mA dim. 180x90x68	---	---	X216	00	X216	00
 Constant current power supply unit DALI/Step-Dim/ Middle of the night profile IP20 40W VIN = 120-277VAC 50/60Hz Iout = 500mA dimensions: 123x79x33	---	---	X214	00	X214	00
 Constant current power supply unit DALI/Step-Dim/ Middle of the night profile IP20 40W VIN = 120-277VAC 50/60Hz dimensions: 123x79x33	X210	00	X210	00	X210	00
 Dimmable electronic power supply unit DALI/Step-Dim/ Middle of the night profile IP20 60W VIN = 220-240VAC 50/60Hz Iout = 350mA dimensions: 123x79x33	X211	00	X211	00	X211	00
Dimmable electronic power supply unit DALI/Step-Dim/ Middle of the night profile IP20 60W VIN = 220-240VAC 50/60Hz Iout = 500mA dimensions: 133x76x39	---	---	X217	00	X217	00