

QUAD200



Square elegance in architecture

Crafted from die-cast aluminium with an AISI 316L stainless steel frame, QUAD200 is the ideal solution for enhancing majestic trees, façades, and historical or architectural structures. Resistant to static loads up to 1,500 kg, it is also available with a dynamic RGBW option for striking scenographic lighting effects.





📍 The Fullerton Hotel - Singapore

LUMINAIRE

- Body in die-cast aluminum alloy with low copper content (EN 47100).
- Flush with ground AISI 316L stainless steel frame with anti-stumbling bevelled edge.
- Die-cast aluminium control gear box (EN 47100).
- Recessed box with AISI 316L stainless steel frame for ground-flush versions.
- QUALICOAT2 validated multi-stage painting process tested in salt spray according to ISO 9227 for aggressive environments of class C4. On request, resistance class C5.
- Gaskets in silicone rubber with controlled hardness, stabilized against UV rays.
- External screws in AISI 316 stainless steel chemically passivated to contrast galvanic corrosion. Color of the screws combined with the color of the fixture for better aesthetic coordination.
- Integrated LED drivers equipped with protection against overtemperatures and mains spikes or surges both in common and differential mode.
- Lenses made of optical grade PMMA with free-form technology. Special surface finish to minimize chromatic aberrations and ensure optimal color mixing in dynamic white or colored light applications.
- Screen in 10mm thick tempered glass resistant to thermal shock. On request with opal or non-slip finish.
- 1000-1500Kg static load capacity.
- High quality LED sources mounted on metal-based modules for better thermal load management and characterized according to LM-80 methodology for longevity and IES TM-30 for colorimetric characteristics. High color consistency <3SDCM, for guaranteed long life, in compliance with installation requirements, for more than 100,000 hours with parameters L80B20.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-13 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Recessed installation.
- Tecnopolymer M20 cable gland.
- Supplied with galvanized and painted steel recessed installation box.
- Supplied complete with power cable with rubber sheath suitable for submersion (0.7 m).

QUAD200

Available Variants

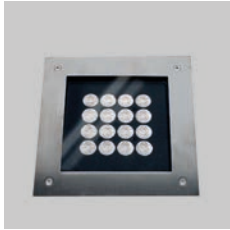
Wiring	ON/OFF (A), DMX/RDM (F) DALI (B)
CCT/CRI	3000K (-830 = CRI 80 / CCT 3000) 4000K (-840 = CRI 80 / CCT 4000), RGBW
Colour	● 30 Steel (INOX AISI 316L)

On Request (subject to feasibility check)

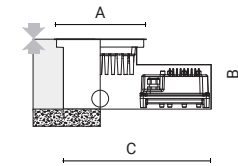
Wiring	
CCT/CRI	Other colour temperatures are available on request
Colour	

FLUSH TRIM - RECESSED L BOX

Supplied with recessed installation box (1099034X).



DIMENSIONS



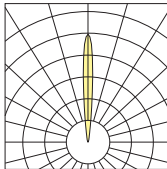
Code	Optic	Luminaire Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A mm	B mm	C mm
0765008A-840-30	spot 9°	37W	4050lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6	221	171	340
0765007A-840-30	medium 25°	37W	3800lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6	221	171	340
0765022A-840-30	wide flood 47°	37W	3500lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6	221	171	340
0765012A-840-30	elliptic 9°x52°	37W	3700lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6	221	171	340
0765047A-840-30	wall washer lmax=19°	37W	3400lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6	221	171	340
0765043F-30	spot 9°	40W			RGBW	⊕	DMX	220-240V 50/60Hz	6	221	171	340
0765054F-30	medium 25°	40W			RGBW	⊕	DMX	220-240V 50/60Hz	6	221	171	340
0765005F-30	wide flood 46°	40W			RGBW	⊕	DMX	220-240V 50/60Hz	6	221	171	340
0765044F-30	elliptic 9°x52°	40W			RGBW	⊕	DMX	220-240V 50/60Hz	6	221	171	340
0765053F-30	wall washer lmax=19°	40W			RGBW	⊕	DMX	220-240V 50/60Hz	6	221	171	340

LIGHTING DATA

0765008A

spot 9°

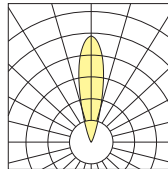
H (m)	Ø (m)	LUX (max)
1,0	0,16	86580
2,0	0,33	21645
3,0	0,49	9620
4,0	0,66	5411
5,0	0,82	3463



0765007A

medium 25°

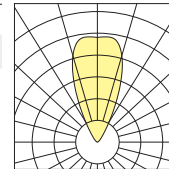
H (m)	Ø (m)	LUX (max)
1,0	0,45	17154
2,0	0,89	4289
3,0	1,34	1906
4,0	1,79	1072
5,0	2,24	686



0765022A

wide flood 47°

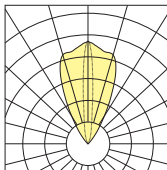
H (m)	Ø (m)	LUX (max)
1,0	0,87	5193
2,0	1,73	1298
3,0	2,60	577
4,0	3,46	325
5,0	4,33	208



0765012A

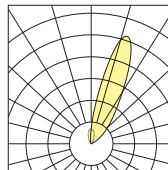
elliptic 9°x52°

H (m)	Ø1 (m)	Ø2 (m)	LUX (max)
1,0	0,98	0,19	16147
2,0	1,97	0,37	4037
3,0	2,95	0,56	1794
4,0	3,94	0,74	1009
5,0	4,92	0,93	646



0765047A

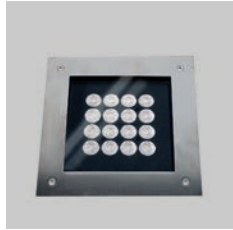
wall washer lmax=19°



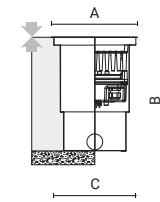
QUAD200

FLUSH TRIM - RECESSED DEEP BOX

Supplied with recessed installation box (1099035X).



DIMENSIONS



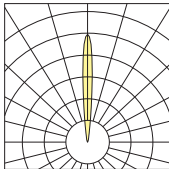
Code	Optic	Luminaire Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A mm	B mm	C mm
0765018A-840-30	 spot 9°	37W	4050lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6	221	288	202
0765015A-840-30	 medium 25°	37W	3800lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6	221	288	202
0765021A-840-30	 wide flood 47°	37W	3500lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6	221	288	202
0765011A-840-30	 elliptic 9°x52°	37W	3700lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6	221	288	202
0765048A-840-30	 wall washer Imax=19°	37W	3400lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6	221	288	202
0765045F-30	 spot 9°	40W			RGBW	⊕	DMX	220-240V 50/60Hz	6	221	288	202
0765056F-30	 medium 25°	40W			RGBW	⊕	DMX	220-240V 50/60Hz	6	221	288	202
0765006F-30	 wide flood 46°	40W			RGBW	⊕	DMX	220-240V 50/60Hz	6	221	288	202
0765046F-30	 elliptic 9°x52°	40W			RGBW	⊕	DMX	220-240V 50/60Hz	6	221	288	202
0765055F-30	 wall washer Imax=19°	40W			RGBW	⊕	DMX	220-240V 50/60Hz	6	221	288	202

LIGHTING DATA

0765018A

spot 9°

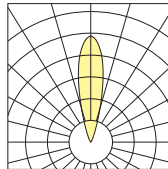
H (m)	Ø (m)	LUX (max)
1,0	0,16	86580
2,0	0,33	21645
3,0	0,49	9620
4,0	0,66	5411
5,0	0,82	3463



0765015A

medium 25°

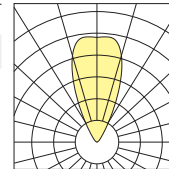
H (m)	Ø (m)	LUX (max)
1,0	0,45	17154
2,0	0,89	4289
3,0	1,34	1906
4,0	1,79	1072
5,0	2,24	686



0765021A

wide flood 47°

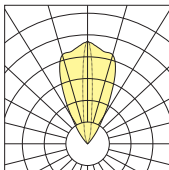
H (m)	Ø (m)	LUX (max)
1,0	0,87	5193
2,0	1,73	1298
3,0	2,60	577
4,0	3,46	325
5,0	4,33	208



0765011A

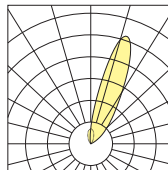
elliptic 9°x52°

H (m)	Ø1 (m)	Ø2 (m)	LUX (max)
1,0	0,98	0,19	16147
2,0	1,97	0,37	4037
3,0	2,95	0,56	1794
4,0	3,94	0,74	1009
5,0	4,92	0,93	646



0765048A

wall washer Imax=19°



QUAD200

Available Variants

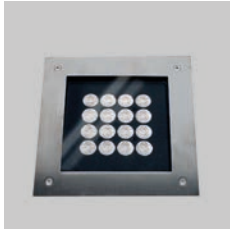
Wiring	ON/OFF (A), DMX/RDM (F) DALI (B)
CCT/CRI	3000K (-830 = CRI 80 / CCT 3000) 4000K (-840 = CRI 80 / CCT 4000), RGBW
Colour	● 30 Steel (INOX AISI 316L)

On Request (subject to feasibility check)

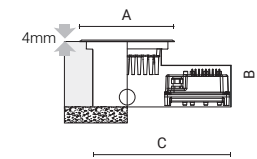
Wiring	
CCT/CRI	Other colour temperatures are available on request
Colour	

TRIM ABOVE THE GROUND - RECESSED L BOX

Supplied with recessed installation box (1099234X).



DIMENSIONS



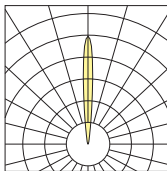
Code	Optic	Luminaire Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A mm	B mm	C mm
0765016A-840-30	spot 9°	37W	4050lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6	230	167	340
0765014A-840-30	medium 25°	37W	3800lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6	230	167	340
0765020A-840-30	wide flood 47°	37W	3500lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6	230	167	340
0765009A-840-30	elliptic 9°x52°	37W	3700lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6	230	167	340
0765049A-840-30	wall washer lmax=19°	37W	3400lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6	230	167	340
0765039F-30	spot 9°	40W			RGBW	⊕	DMX	220-240V 50/60Hz	6	230	167	340
0765058F-30	medium 25°	40W			RGBW	⊕	DMX	220-240V 50/60Hz	6	230	167	340
0765003F-30	wide flood 46°	40W			RGBW	⊕	DMX	220-240V 50/60Hz	6	230	167	340
0765040F-30	elliptic 9°x52°	40W			RGBW	⊕	DMX	220-240V 50/60Hz	6	230	167	340
0765057F-30	wall washer lmax=19°	40W			RGBW	⊕	DMX	220-240V 50/60Hz	6	230	167	340

LIGHTING DATA

0765016A

spot 9°

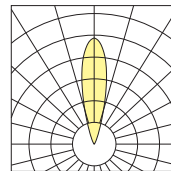
H (m)	Ø (m)	LUX (max)
1,0	0,16	86580
2,0	0,33	21645
3,0	0,49	9620
4,0	0,66	5411
5,0	0,82	3463



0765014A

medium 25°

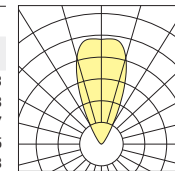
H (m)	Ø (m)	LUX (max)
1,0	0,45	17154
2,0	0,89	4289
3,0	1,34	1906
4,0	1,79	1072
5,0	2,24	686



0765020A

wide flood 47°

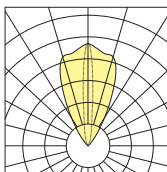
H (m)	Ø (m)	LUX (max)
1,0	0,87	5193
2,0	1,73	1298
3,0	2,60	577
4,0	3,46	325
5,0	4,33	208



0765009A

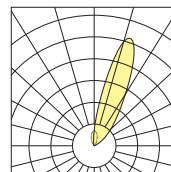
elliptic 9°x52°

H (m)	Ø1 (m)	Ø2 (m)	LUX (max)
1,0	0,98	0,19	16147
2,0	1,97	0,37	4037
3,0	2,95	0,56	1794
4,0	3,94	0,74	1009
5,0	4,92	0,93	646



0765049A

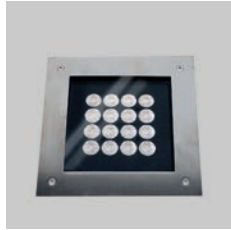
wall washer lmax=19°



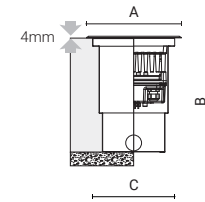
QUAD200

TRIM ABOVE THE GROUND - RECESSED DEEP BOX

Supplied with recessed installation box (1099232X).



DIMENSIONS



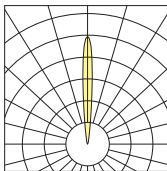
Code	Optic	Luminaire Watt	Lumen	CRI	CCT	Class	Wiring	Power Supply	Weight	A mm	B mm	C mm
0765017A-840-30	spot 9°	37W	4050lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6	230	284	202
0765013A-840-30	medium 25°	37W	3800lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6	230	284	202
0765019A-840-30	wide flood 47°	37W	3500lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6	230	284	202
0765010A-840-30	elliptic 9°x52°	37W	3700lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6	230	284	202
0765050A-840-30	wall washer I _{max} =19°	37W	3400lm	80	4000K	⊕	ON/OFF	220-240V 50/60Hz	6	230	284	202
0765041F-30	spot 9°	40W			RGBW	⊕	DMX	220-240V 50/60Hz	6	230	284	202
0765060F-30	medium 25°	40W			RGBW	⊕	DMX	220-240V 50/60Hz	6	230	284	202
0765004F-30	wide flood 46°	40W			RGBW	⊕	DMX	220-240V 50/60Hz	6	230	284	202
0765042F-30	elliptic 9°x52°	40W			RGBW	⊕	DMX	220-240V 50/60Hz	6	230	284	202
0765059F-30	wall washer I _{max} =19°	40W			RGBW	⊕	DMX	220-240V 50/60Hz	6	230	284	202

LIGHTING DATA

0765017A

spot 9°

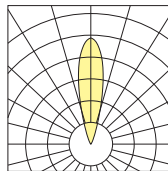
H (m)	Ø (m)	LUX (max)
1,0	0,16	86580
2,0	0,33	21645
3,0	0,49	9620
4,0	0,66	5411
5,0	0,82	3463



0765013A

medium 25°

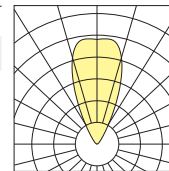
H (m)	Ø (m)	LUX (max)
1,0	0,45	17154
2,0	0,89	4289
3,0	1,34	1906
4,0	1,79	1072
5,0	2,24	686



0765019A

wide flood 47°

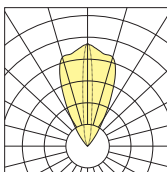
H (m)	Ø (m)	LUX (max)
1,0	0,87	5193
2,0	1,73	1298
3,0	2,60	577
4,0	3,46	325
5,0	4,33	208



0765010A

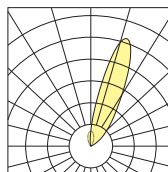
elliptic 9°x52°

H (m)	Ø1 (m)	Ø2 (m)	LUX (max)
1,0	0,98	0,19	16147
2,0	1,97	0,37	4037
3,0	2,95	0,56	1794
4,0	3,94	0,74	1009
5,0	4,92	0,93	646



0765050A

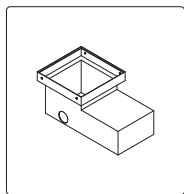
wall washer I_{max}=19°



QUAD200

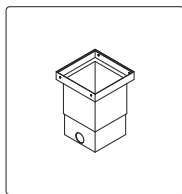
ACCESSORIES

It is possible to purchase the recessed box separately, whenever it is necessary to start the installation in advance. The item can be ordered later on and it will be supplied complete with recessed box (to be removed if purchased separately in advance).



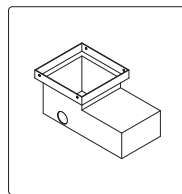
Code	Kg
1099034X	1,60

L-shaped inground-recess box in galvanized steel for wire trim versions.



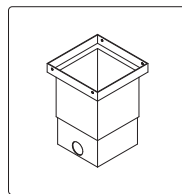
Code	Kg
1099035X	1,50

High inground-recess box in galvanized steel for wire trim versions.



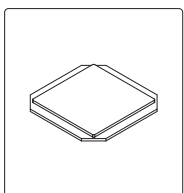
Code	Kg
1099234X	1,60

L-shaped recess in galvanized steel.



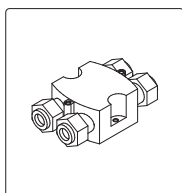
Code	Kg
1099232X	1,60

High recess in galvanized steel.



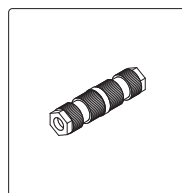
Code	Kg
1099280X	0,70

Anti-slip opal glass.
To order with the light fitting.



Code	Kg
1099407X	0,08

IP68 junction box -
4 ways - 4/5 poles.



Code	Kg
1099409X	0,03

IP68 linear joint -
2 ways - 3 poles.



These fittings are suitable for the modern control systems.



📍 San Mamete Church - Mezzovico-Vira, Switzerland