

quantum

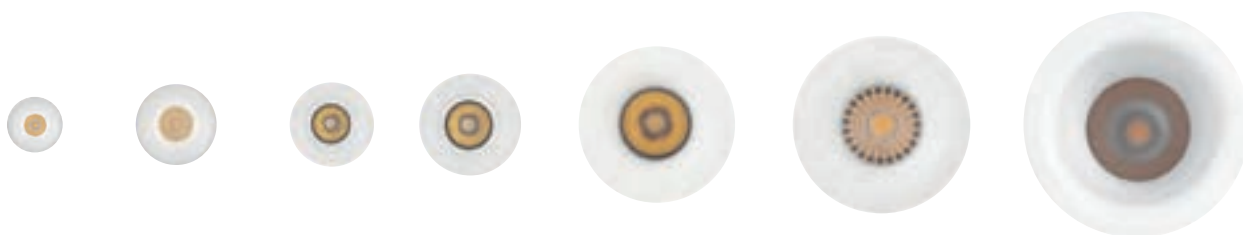


















An organic-shaped downlight, with a deep optics compartment and with soft and refined lines, winners of the prestigious RedDot Award.

Materials
Aluminium body



quantum range



	1,5 W	2 W	4 W	6 W	10 W	15 W	25 W
_R 	Ø 18 mm	Ø 24 mm	Ø 35 mm	Ø 42 mm	Ø 60 mm	Ø 83 mm	Ø 135 mm
_RJ 	-	Ø 50 mm	Ø 50 mm	Ø 55 mm	Ø 70 mm	Ø 80 mm	-
Accessories	-	 (_RJ)					
Finish							
Balance CRI 92	2700K 3000K	2700K 3000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K
Efficiency CRI 80	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K
Optics	Medium Flood	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood	Spot Medium Flood Flood
Driver	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI	On/Off 1-10 V DALI
	15 mm	20 mm (_R) 44 mm (_RJ)	29 mm (_R) 44 mm (_RJ)	35 mm (_R) 49 mm (_RJ)	52 mm (_R) 64 mm (_RJ)	72 mm (_R) 73 mm (_RJ)	125 mm

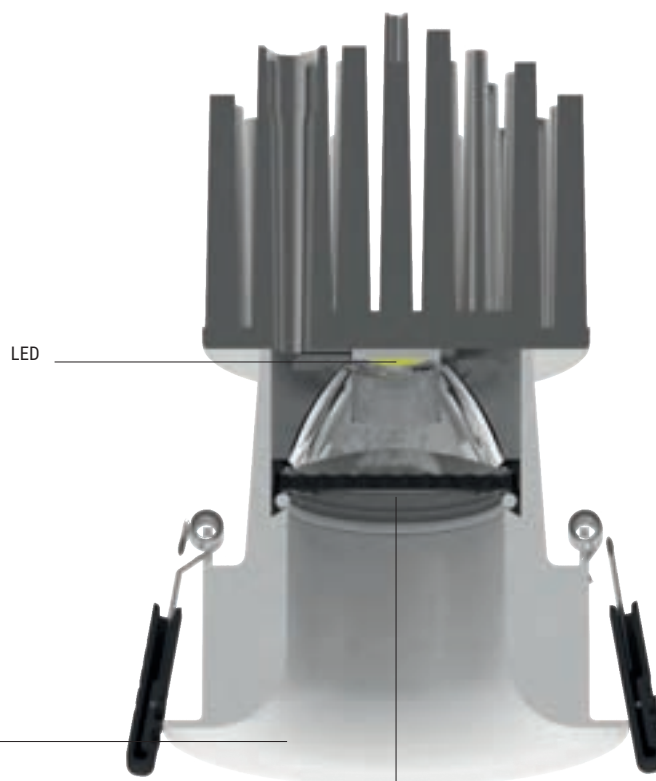
F.O.L.™

The optics group consists of a polycarbonate lens combined with F.O.L.™ (Filtering Optical Layers) filters: a 5-filter patented system made of polyethylene terephthalate with different levels of opacity to safeguard the clarity of the light beam and it guarantees optimal optical efficiency.



HC Visual comfort

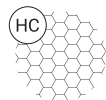
The honeycomb-like filter integrated in the Honeycomb versions allows to shield the source further. The hexagonal microcells forming the grid contribute towards shielding the secondary light beam, thus almost eliminating the glaring altogether.



Organic design



Honeycomb (optional)



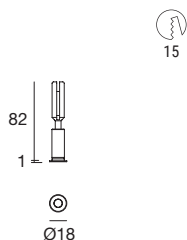
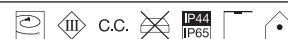
IP44
IP65

Adjustable

The articles in the Quantum_RJ range are characterised by a 35° inclination on the vertical axis.



Quantum_R | Downlight | powerLED 1,5 W 500 mA



15

Balance - CRI 92

White	80009	2700 K	134 lm	M	Medium Flood	20
Black	80010	3000 K	153 lm	W	Medium Flood	35

Efficiency - CRI 80

White	90554	2700 K	187 lm	M	Medium Flood	20
Black	90555	3000 K	199 lm	W	Medium Flood	35
		4000 K	213 lm	N		

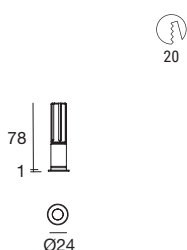
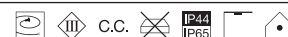


The power supply requires a larger hole than the one indicated for the spotlight

Electronics

<p>99195 ON/OFF 1 - 2 art.</p>	<p>99709 0/1-10V converter 1 art.</p>	<p>+ driver CV 24V ▶ 981</p>	<p>99712 DALI converter 1 art.</p>	<p>+ driver CV 24V ▶ 981</p>
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Quantum_R | Downlight | powerLED 2 W 630 mA



20

Balance - CRI 92

White	80011	2700 K	157 lm	M	Spot	15
Black	80012	3000 K	179 lm	W	Medium Flood	30
					Flood	45

Efficiency - CRI 80

White	90556	2700 K	219 lm	M	Spot	15
Black	90557	3000 K	233 lm	W	Medium Flood	30
		4000 K	249 lm	N	Flood	45



RTG 90556W15
90556W30
90556W45

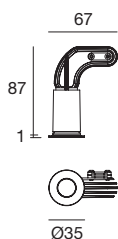


The power supply requires a larger hole than the one indicated for the spotlight

Electronics

<p>89147 ON/OFF 1 - 2 art.</p>	<p>99710 0/1-10V converter 1 art.</p>	<p>+ driver CV 24V ▶ 981</p>	<p>99713 DALI converter 1 art.</p>	<p>+ driver CV 24V ▶ 981</p>
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Quantum_R | Downlight | powerLED 4 W 350 mA



Balance - CRI 92

White	80017	2700 K	395 lm	M	Spot	15
Black	80018	3000 K	423 lm	W	Medium Flood	30
		4000 K	456 lm	N	Flood	45



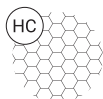
White	80021
Black	80022

Efficiency - CRI 80

White	90558	2700 K	490 lm	M	Spot	15
Black	90559	3000 K	490 lm	W	Medium Flood	30
		4000 K	529 lm	N	Flood	45

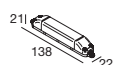


White	80019
Black	80020

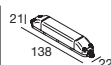


The power supply requires a larger hole than the one indicated for the spotlight

Electronics

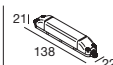


89145
ON/OFF
1 art.



99708
0/1-10V converter
1 art.

+ driver CV 24V
981

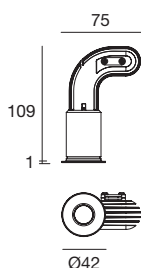


99711
DALI converter
1 art.

+ driver CV 24V
981



Quantum_R | Downlight | powerLED 6 W 500 mA



Balance - CRI 92

White	80023	2700 K	532 lm	M	Spot	15
Black	80024	3000 K	569 lm	W	Medium Flood	30
		4000 K	614 lm	N	Flood	45



White	80027
Black	80028

Efficiency - CRI 80

White	90560	2700 K	659 lm	M	Spot	15
Black	90561	3000 K	659 lm	W	Medium Flood	30
		4000 K	711 lm	N	Flood	45

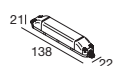


White	80025
Black	80026

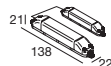


RTG 90560W15
90560W30
90560W45

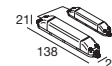
Electronics



99377
ON/OFF
1 art.

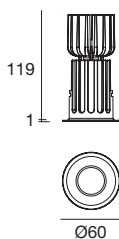
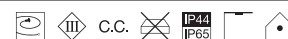


99714
0/1-10V
1 art.



99715
DALI
1 art.

Quantum_R | Downlight | powerLED 10 W 800 mA



Balance - CRI 92

White	80029	2700 K	960 lm	M	Spot	15
Black	80030	3000 K	1034 lm	W	Medium Flood	30
		4000 K	1108 lm	N	Flood	45



White	80033
Black	80034

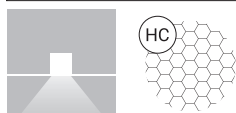
Efficiency - CRI 80

White	90562	2700 K	1108 lm	M	Spot	15
Black	90563	3000 K	1194 lm	W	Medium Flood	30
		4000 K	1280 lm	N	Flood	45



White	80031
Black	80032

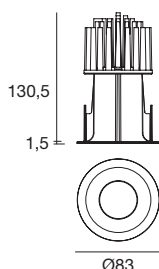
RTG **90562W15**
90562W30
90562W45



Electronics

99735 ON/OFF 1 art.	99733 0/1-10V 1 art.	99731 DALI 1 art.

Quantum_R | Downlight | arrayLED 15 W 400 mA



Balance - CRI 92

White	80035	2700 K	1568 lm	M	Spot	15
Black	80036	3000 K	1677 lm	W	Medium Flood	30
		4000 K	1804 lm	N	Flood	45



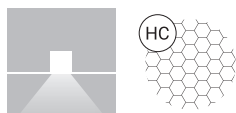
White	80039
Black	80040

Efficiency - CRI 80

White	90564	2700 K	1932 lm	M	Spot	15
Black	90565	3000 K	1932 lm	W	Medium Flood	30
		4000 K	2078 lm	N	Flood	45



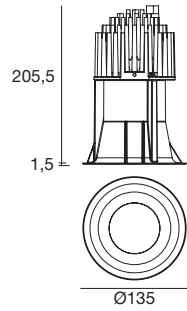
White	80037
Black	80038



Electronics

99740 ON/OFF 1 art.	99739 0/1-10V 1 art.	99738 DALI 1 art.

Quantum_R | Downlight | arrayLED 25 W 700 mA



125

HC

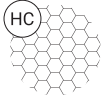
Balance - CRI 92

White	80041	2700 K	2598 lm	M	Spot	15	
Black	80042	3000 K	2794 lm	W	Medium Flood	30	
		4000 K	2990 lm	N	Flood	45	
White	80045						
Black	80046						

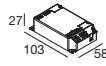
Efficiency - CRI 80

White	90609	2700 K	3210 lm	M	Spot	15	
Black	90610	3000 K	3431 lm	W	Medium Flood	30	
		4000 K	3431 lm	N	Flood	45	
White	80043						
Black	80044						

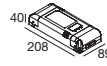
HC



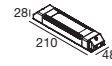
Electronics



99112
ON/OFF
1 art.

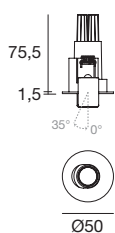


99188
0/1-10V DALI
1 art.



99330
DALI
1 art.

Quantum_RJ | Downlight | powerLED 2 W 630 mA



Balance - CRI 92

White	80047	2700 K	157 lm	M	Spot	15
Black	80048	3000 K	179 lm	W	Medium Flood	30
					Flood	45



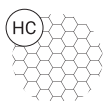
White	80051
Black	80052

Efficiency - CRI 80

White	90566	2700 K	219 lm	M	Spot	15
Black	90567	3000 K	233 lm	W	Medium Flood	30
		4000 K	249 lm	N	Flood	45

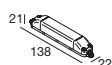


White	80049
Black	80050

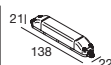


The power supply requires a larger hole than the one indicated for the spotlight

Electronics

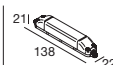


89147
ON/OFF
1 - 2 art.



99710
0/1-10V converter
1 art.

+ driver CV 24V
981

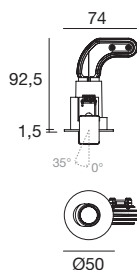
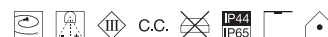


99713
DALI converter
1 art.

+ driver CV 24V
981



Quantum_RJ | Downlight | powerLED 4 W 350 mA



Balance - CRI 92

White	80053	2700 K	395 lm	M	Spot	15
Black	80054	3000 K	423 lm	W	Medium Flood	30
		4000 K	456 lm	N	Flood	45



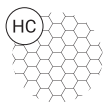
White	80057
Black	80058

Efficiency - CRI 80

White	90568	2700 K	490 lm	M	Spot	15
Black	90569	3000 K	490 lm	W	Medium Flood	30
		4000 K	529 lm	N	Flood	45

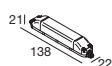


White	80055
Black	80056

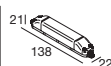


The power supply requires a larger hole than the one indicated for the spotlight

Electronics

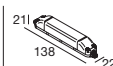


89145
ON/OFF
1 art.



99708
0/1-10V converter
1 art.

+ driver CV 24V
981

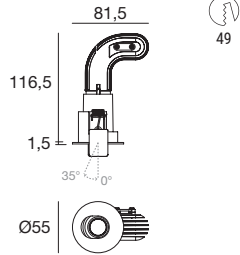
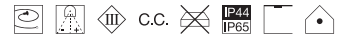


99711
DALI converter
1 art.

+ driver CV 24V
981



Quantum_RJ | Downlight | powerLED 6 W 500 mA



Balance - CRI 92

White	80059	2700 K	532 lm	M	Spot	15
Black	80060	3000 K	569 lm	W	Medium Flood	30
		4000 K	614 lm	N	Flood	45

White	80063
Black	80064

Efficiency - CRI 80

White	90570	2700 K	659 lm	M	Spot	15
Black	90571	3000 K	659 lm	W	Medium Flood	30
		4000 K	711 lm	N	Flood	45

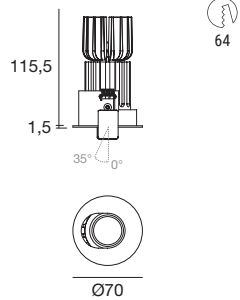


White	80061
Black	80062

Electronics

211 138 22	211 138 22	211 138 22
99377 ON/OFF 1 art.	99714 0/1-10V 1 art.	99715 DALI 1 art.

Quantum_RJ | Downlight | powerLED 10 W 800 mA



Balance - CRI 92

White	80065	2700 K	960 lm	M	Spot	15
Black	80066	3000 K	1034 lm	W	Medium Flood	30
		4000 K	1108 lm	N	Flood	45

White	80069
Black	80070

Efficiency - CRI 80

White	90572	2700 K	1108 lm	M	Spot	15
Black	90573	3000 K	1194 lm	W	Medium Flood	30
		4000 K	1280 lm	N	Flood	45

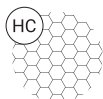
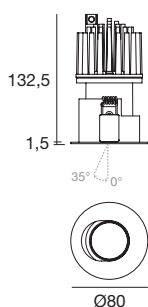


White	80067
Black	80068

Electronics

311 134 37	311 134 37	311 134 37
99735 ON/OFF 1 art.	99733 0/1-10V 1 art.	99731 DALI 1 art.

Quantum_RJ | Downlight | arrayLED 15 W 400 mA



Balance - CRI 92

White	80071	2700 K	1568 lm	M	Spot	15
Black	80072	3000 K	1677 lm	W	Medium Flood	30
		4000 K	1804 lm	N	Flood	45

White	80075
Black	80076

Efficiency - CRI 80

White	90574	2700 K	1932 lm	M	Spot	15
Black	90575	3000 K	1932 lm	W	Medium Flood	30
		4000 K	2078 lm	N	Flood	45

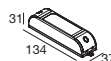


White	80073
Black	80074

Electronics



99740
ON/OFF
1 art.



99739
0/1-10V
1 art.



99738
DALI
1 art.

