



Square Waterproof IP65

Controller 2



Deca LED® Square Duo, Reel of 10 modules				
Code	95112011	95112012	95112013	95112014
Type	DECA. SQ02.R	DECA. SQ02.G	DECA. SQ02.B	DECA. SQ02.W

Deca LED® Square Duo, Reel of 100 modules				
Code	95112511	95112512	95112513	95112514
Type	DECA. SQ20.R	DECA. SQ20.G	DECA. SQ20.B	DECA. SQ20.A

Deca LED® Square Duo Product Specification		
	red, amber	white, green, blue
Input voltage	12VDC	
Current	25mA per unit	20mA per unit
Power consumption	0.3W per unit	0.24W per unit
Max. chainable	100 units (1 reel)	100 units (1 reel)
Current at max. chain	2.5A	2A
Power consumption at max. chain	30W	24W
Control	DecaLED® Controller 2	
Max. per controller	600 units (6 reels)	800 units (8 reels)
Max. per output	100 units (1 reel)	100 units (1 reel)
Max. per PSU 12V 30W	100 units (1 reel)	100 units (1 reel)
Max. per PSU 12V 60W	200 units (2 reels)	200 units (2 reels)
Max. per PSU 12V 150W	400 units (4 reels)	600 units (6 reels)
Max. per PSU 12V 80W	200 units (2 reels)	300 units (3 reels)
Max. per PSU 12V 200W	600 units (6 reels)	800 units (8 reels)
LED properties	2 Flux LEDs per unit	
Dimensions	29 x 16 x 12 mm	
Weight	8.8g per unit	
IP rating	IP65	

Accessories

Control	Control	PSU
Controller 2 95350121	Controller 2 Mini 95350122	IP PSU 12VDC various PSUs available

Finally, a high-quality product that can compete with the light output of neon lighting but has significant advantages in terms of power consumption and installation procedures.

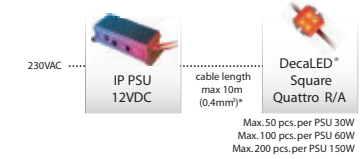
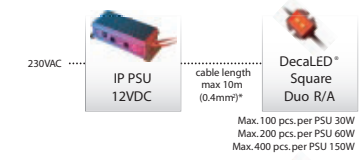
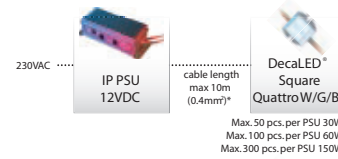
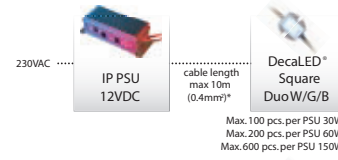
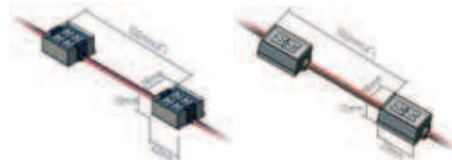
The DecaLED® Squares are designed to serve as LED backlights for advertisement signs. Available with two and four LEDs, named DecaLED® Square Duo and DecaLED® Square Quattro, they provide the possibility to offer a diversity in light intensity with the same module. Include these DecaLED® Squares with our waterproof power supplies, and you have the ideal installation for all outdoor venues.

With a wide range of quality IP-rated power supply units, this product and its accessories are directly available and useful for every lightbox and signage manufacturer. Its performance is outstanding to the point that the technology is now used in many other applications, such as accent lighting, light lines, decorations, cove lighting and many more. DecaLED® Squares are available from stock in the colours white, red, green, blue and amber. DecaLED® Squares can be installed in exterior locations without any additional treatment and are designed to maintain our excellent price-quality ratio.

Deca LED® Square Quattro, Reel of 10 modules				
Code	95114011	95114012	95114013	95114014
Type	DECA. SQ04.R	DECA. SQ04.G	DECA. SQ04.B	DECA. SQ04.A

Deca LED® Square Quattro, Reel of 100 modules				
Code	95114511	95114512	95114513	95114514
Type	DECA. SQ40.R	DECA. SQ40.G	DECA. SQ40.B	DECA. SQ40.A

Deca LED® Square Quattro Product Specification		
	red, amber	white, green, blue
Input voltage	12VDC	
Current	50mA per unit	40mA per unit
Power consumption	0.6W per unit	0.48W per unit
Max. chainable	100 units (1 reel)	100 units (1 reel)
Current at max. chain	5A	4A
Power consumption at max. chain	60W	48W
Control	DecaLED® Controller 2	
Max. per controller	300 units (3 reels)	400 units (4 reels)
Max. per output	100 units (1 reel)	100 units (1 reel)
Max. per PSU 12V 30W	50 units (0,5 reel)	50 units (0,5 reel)
Max. per PSU 12V 60W	100 units (1 reel)	100 units (1 reel)
Max. per PSU 12V 150W	200 units (2 reels)	300 units (3 reels)
Max. per PSU 12V 80W	100 units (1 reel)	150 units (1,5 reels)
Max. per PSU 12V 200W	300 units (3 reels)	400 units (4 reels)
LED properties	4 Flux LEDs per unit	
Dimensions	43 x 26 x 13 mm	
Weight	15.5g per unit	
IP rating	IP65	



* For installations that require longer cable length please contact your sales representative or calculate this using the product information.



IP PSU