

UVC LED QB Series Selector Guide

UV-C LEDs are highly efficient, have compact form factors and enable applications such as healthcare disinfection, water and air purification, and surface disinfection of consumer appliances

Part Number	Image	Size (mm) (L × W × H)	Power (W)	Radiant Flux (mW)	VF (V)	IF (mA)	P.W λp(nm)
C3535DUVC-QBH-1C-D		3.50 × 3.50 × 1.60	0.5	8.0mW	6.5	80	275
C3535DUVC-QBH-2C-D		3.50 × 3.50 × 1.60	1	16.0mW	6.5	150	275
C3535DUVC-QB-Q5-D		3.50 × 3.50 × 1.36	0.25	5mW	6	40	275+395
C3535DUVC-QB-D		3.50 × 3.50 × 1.36	0.25	4mW	6	30	275
C3535DUVC-QBH-DY		3.50 × 3.50 × 1.68	0.5	13mW	6	100	275
C3535DUVC-QB-DY		3.50 × 3.50 × 1.68	0.2	5mW	6.0	40	275

UVC LED QB Series Selector Guide

<u>Part Number</u>	<u>Image</u>	<u>Size (mm)</u> <u>(L × W × H)</u>	<u>Power</u> <u>(W)</u>	<u>Radiant Flux</u> <u>(mW)</u>	<u>VF</u> <u>(V)</u>	<u>IF</u> <u>(mA)</u>	<u>P.W</u> <u>λp(nm)</u>
C3737DUVC-QBH-D		3.70 × 3.70 × 1.75	1	15mW	6.5	100	275
C3535DUVC-QBH-D1Y		3.40 × 3.40 × 2.95	0.5	15mW	6	150	275
C5050DUVC-QBH-1C-D		5.0 × 5.0 × 1.70	2.45	50mW	6.5	350	275
C5050DUVC-QBH-2C-D		5.0 × 5.0 × 1.70	4.2	80mW	6.5	600	275

Note: UV-C products need to be used by professionals who know how to apply them so that their risks can be minimized. Users must cover their eyes and skin to avoid impaired light exposure and serious damage to the eyes and skin