

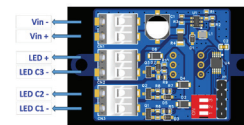
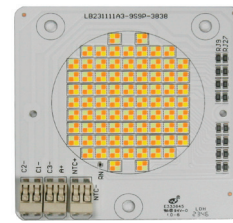
8CCT Selectable Module

Bridgelux Differentiation

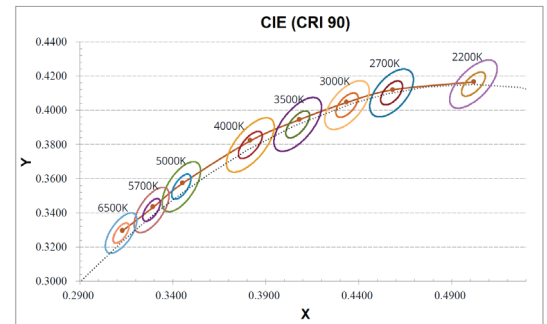
- 20+ years of driving LED industry transformation
- Vertical integration across chip, phosphor and package
- Broad product portfolio including CSPs, SMDs, COBs and modules
- Human centric and dynamic lighting technology leader

Features and Benefits

- Packaged Bridgelux 3838 Triple CCT 4-in-1 package (3.8 x 4.0 x 0.8 mm)
- 54 mm LES, 79 x 80 x 24 mm low profile form factor
- 90 CRI, 4500 lm, 151 or greater LPW
- 8 CCT selectable within 3 SDCM along BBL from 2200K to 6500K
- Compatible with Bridgelux Optics and 8 CCT Switch Module (30 x 40 mm)
- Poke in wire/connectors to ease installation, Fully dimmable
- Compatible with existing commercial fixtures, heat sinks and reflectors
- Customized solution are available per customer request
- Recessed Downlights, Surface Mount Luminaires, Wall Pack applications



Bridgelux 8 CCT Switch Module
40 x 30 mm Size



8 CCT Selectable using Bridgelux Switch Module Along BBC — Constant Flux @CCT from 2200K to 6500K

Product (Part Number)	CCT	Dip Switch			CRI	Nom. If (mA)	Typ. Vf (V)	Power (W)	Typ. Flux (lm)	Efficacy (lm/w)
		1	2	3						
BXRV-D54-TRI3000-099-A3	2200K	OFF	OFF	OFF	90	700	31.1	22	3061	141
	2700K	ON	OFF	OFF			31.3	22	3187	145
	3000K	OFF	ON	OFF			31.5	22	3262	148
	3500K	ON	ON	OFF			31.6	22	3320	150
	4000K	OFF	OFF	ON			31.7	22	3337	151
	5000K	ON	OFF	ON			31.8	22	3342	150
	5700K	OFF	ON	ON			31.8	22	3322	149
	6500K	ON	ON	ON			31.8	22	3279	147
BXRV-D54-TRI3000-099-A3	2200K	OFF	OFF	OFF	90	1000	31.7	32	4225	133
	2700K	ON	OFF	OFF			32.1	32	4399	137
	3000K	OFF	ON	OFF			32.2	32	4505	140
	3500K	ON	ON	OFF			32.4	32	4559	141
	4000K	OFF	OFF	ON			32.5	33	4573	141
	5000K	ON	OFF	ON			32.7	33	4556	139
	5700K	OFF	ON	ON			32.7	33	4529	138
	6500K	ON	ON	ON			32.7	33	4467	136

All measurements are at $T_{sp} = 25^{\circ}\text{C}$. Additional electrical configurations and product options are available, please consult your Bridgelux sales representative.