



## Model ECP-C35 35 X COB Optical Light Engine

ISO 9001 CERTIFIED

/FOR ALL PRODUCT  
URL [WWW.ELUMINATECH.COM](http://WWW.ELUMINATECH.COM)

/TO ORDER  
INFO@ELUMINATECH.COM

### I. FEATURE

- Available in a selection of LED light colors
- 9-12 Watt enhanced power module at 750mA
- Easy 916181800000 at AC110 or AC220V input voltage (Optional)
- LED Beam angle at 25~35 degree
- More Energy Efficiency
- No harmful UV radiation

### II. SPECIFICATION

Color	Red	Amber	Blue	Green	Cool White
<b>LED Composition</b>	AllnGap	AllnGap	InGaN	InGaN	InGaN
<b>Wavelength</b>	625nm	590nm	470nm	525nm	9600k
<b>LED No.</b>	35	35	35	35	35
<b>Beam Angle</b>	25°	25°	25°	25°	35°
<b>Operating Voltage</b>	12+/-1.5V DC	12+/-1.5VDC	16+/-1.5VDC	16+/-1.5VDC	16+/-1.5VDC
<b>Driving Current</b>	750mA	750mA	750mA	750mA	750mA
<b>Power Watts</b>	9W	9W	12W	12W	12W
<b>Mechanical Dim.</b>	Aluminum Path -Overall 80(L)X80(W)x 13(H) mm				
<b>Operating Temp.</b>	-5°C to 45°C				
<b>Storage Temp.</b>	-10°C to 50°C				
<b>Warranty Light</b>	Typ. 10,000HRS				

*Specification subject to change without advance notice*

### III. THE PRODUCT

THE ELUMINA ECP-C35 is in a CKD mounted to aluminum heat path for you to setup your lighting design with the LED configuration. It is comprised of 9-12W enhanced power light source. With the 9161800001 driver, it works at DC17V. This LED light module is to get you desired coloured light with significant operating cost savings. Integrated to one IP 65 enclosure from your side, it would offer a LED lighting solution exciting for step light, ground light, directional light, pool light, waterfront light, iceskating lighting, as well as many other accent lighting applications.

Sales & Marketing Update 04/06/05