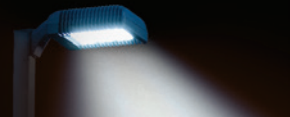


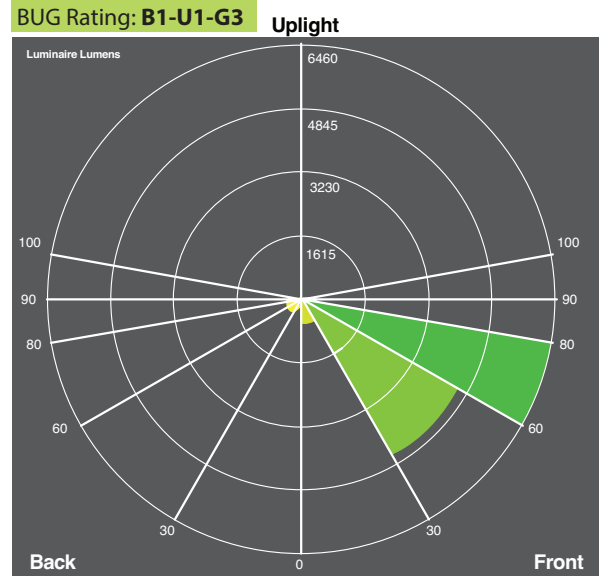
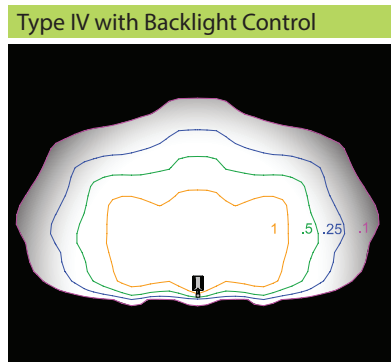
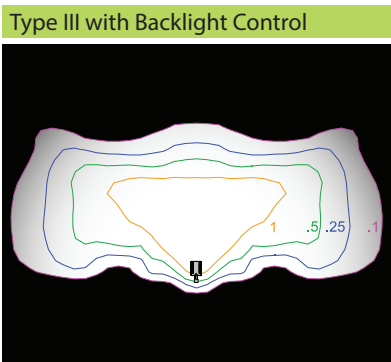
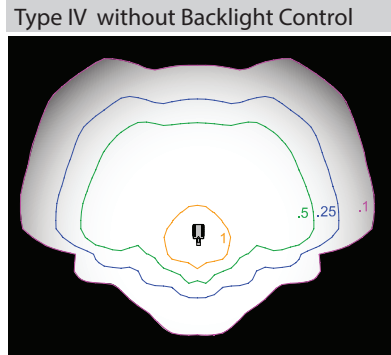
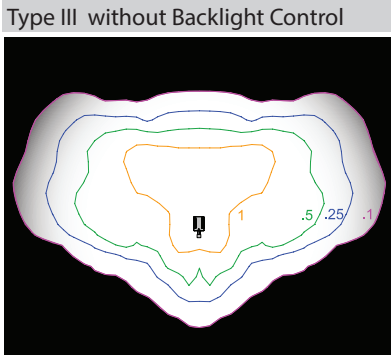
E  
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Backlight  
Control



For those LED projects that require minimal light behind the pole, Spaulding Lighting has a solution – ECL1PSE Backlight Control. This unique system, designed specifically for LED lighting, will reduce the light spill behind the pole by approximately 85% when installations are close to the street or the neighbor’s property line, providing a neighbor-friendly lighting solution. Additionally, the BC option doesn’t change fixture appearance or EPA.



The ECL1PSE Backlight Control system achieves impressive Backlight-Uplight-Glare (BUG) rating while delivering light where it is required.

## ORDERING INFORMATION

### ORDERING EXAMPLE

**CL1** - **A** - **90L**      **U** - **5K** - **3** - **105** - **DB** - **BC**  
 Series      Mounting      LED Platform      Voltage      CCT      Distribution      Drive Current      Color      Options

#### SERIES

**CL1** Cimarron LED

#### MOUNTING

**A** Arm mount construction (6" straight rigid arm included & acceptable for 90° configurations)

**AD** Decorative arm mount construction (6" decorative upswept arm incl. & acceptable for 90° configurations)

**MAF** Mast Arm Fitter for mounting to standard 2 3/8" mast arm bracket, includes 6" straight arm

#### LED PLATFORM

**90L** 90 High brightness LEDs

**60L** 60 High brightness LEDs

**30L** 30 High brightness LEDs

#### VOLTAGE

**U<sup>3</sup>** Universal 120V-277V, 50/60 Hz

**5** 480V, 60 Hz

**F** 347V, 60 Hz

**E<sup>4</sup>** 220V, 50 Hz

#### CCT

**4K** 4000K Color temperature

**5K** 5000K Color temperature

#### DISTRIBUTION

**2** Type II

**3** Type III

**4** Type IV

**5** Type V

#### DRIVE CURRENT

**105** 1050 mA (use with 90L only for higher lumen output)

#### COLOR

**DB** Dark Bronze

**BL** Black

**WH** White

**GR** Gray

**PS** Platinum Silver

**RD** Red (premium color)

**FG** Forest Green (premium color)

**CC** Custom Color (premium color)

#### OPTIONS

**BC<sup>6</sup>** Backlight control

**BL<sup>1,2,5</sup>** Bi-level control

**CD<sup>2</sup>** Continuous dimming

**WB** Wall bracket

**RPA3** 3" Round pole adapter

**RPA4** 4" Round pole adapter

**RPA5** 5" Round pole adapter

**RPA6** 6" Round pole adapter

**F(X)<sup>3,4</sup>** Fusing (replace X with voltage:  
1-120V, 2-208V, 3-240V,  
4-277V, 5-480V, 6-347V)

**PRU<sup>5</sup>** NEMA photocell receptacle - 120-277V

**PR5<sup>5</sup>** NEMA photocell receptacle - 480V

**PR6<sup>5</sup>** NEMA photocell receptacle - 347V

**WIH** In-fixture wireless control module (120V, 277V, 347V or 480V only) (consult factory)

**VG** Vandal guard

<sup>1</sup> For 90L and 60L universal voltage only

<sup>2</sup> BL & CD cannot be combined

<sup>3</sup> Fuse option not available with universal voltage

<sup>4</sup> Select F3 fusing option for 220V

<sup>5</sup> Photocell receptacle not available with BL option

<sup>6</sup> Recommended for Type III and Type IV only