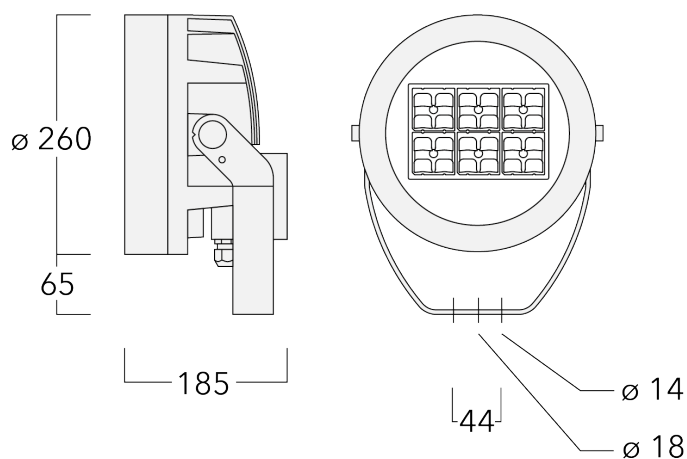






### Description

Combining robust performance with the optical superiority of WE-EF street and area lighting lens', the FLC200 series of projectors is suited to landmark installations. Constructed from marine-grade, die-cast aluminium alloy, with an IP66 rating, 5CE superior corrosion protection including PCS hardware and CCG® Controlled Compression Gasket. Safety glass lens. One cable gland. Second gland for through wiring on request. Integral EC electronic converter, thermally separated. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. 1-10V, DALI Interface or Eco Step Dim® on request. Maximum one internal optical accessory possible. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.



Specifications

Material description

|                      |                                                       |                                                         |                                                        |                                                         |
|----------------------|-------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------|
| Body                 | Marine-grade, die-cast aluminium alloy                |                                                         |                                                        |                                                         |
| Lens                 | Safety glass lens                                     |                                                         |                                                        |                                                         |
| Colours              | <div><div>RAL9004</div><div>Signal black</div></div>  | <div><div>RAL9006</div><div>White aluminium</div></div> | <div><div>RAL9007</div><div>Grey aluminium</div></div> | <div><div>RAL7016</div><div>Anthracite grey</div></div> |
|                      | <div><div>RAL9016</div><div>Traffic white</div></div> |                                                         |                                                        |                                                         |
| Gasket               | Silicone CCG® Controlled Compression Gasket           |                                                         |                                                        |                                                         |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware           |                                                         |                                                        |                                                         |
| Ingress protection   | IP66                                                  |                                                         |                                                        |                                                         |
| Impact resistance    | IK07                                                  |                                                         |                                                        |                                                         |
| Corrosion resistance | 5CE                                                   |                                                         |                                                        |                                                         |

Electrical description

|                   |                     |
|-------------------|---------------------|
| Power supply      | 220-240V / 50-60 Hz |
| Driver / Ballast  | Safety glass lens   |
| Power factor      | > 0.9               |
| Energy efficiency | C-D (Light source)  |

Additional information

|          |                        |
|----------|------------------------|
| Lifetime | Ta=25° L90B10 > 90000h |
|----------|------------------------|

Options

| Light distribution                                                                                             | Colour temperature                                                                      | Nominal Watt |
|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------|
|  [S65] asymmetric, side throw  |  2200K | 24 W         |
|  [S70] asymmetric, side throw  |  2700K | 36 W         |
|  [P65] pedestrian/bicycle lane |  3000K | 48 W         |
|  [R60] rectangular, side throw |  4000K | 72 W         |

Configurations

| Light distribution                                                                                                  | Part ID  | Light source     | Rated lumens | Rated input power | CRI |
|---------------------------------------------------------------------------------------------------------------------|----------|------------------|--------------|-------------------|-----|
| <br>[P65] pedestrian/bicycle lane   | 139-3358 | LED-24/24W/2200K | 2762.1 lm    | 24 W              | 70  |
|                                                                                                                     | 139-3359 | LED-24/24W/2700K | 2762.1 lm    | 24 W              | 80  |
|                                                                                                                     | 139-3360 | LED-24/24W/3000K | 2952.6 lm    | 24 W              | 80  |
|                                                                                                                     | 139-3361 | LED-24/24W/4000K | 3238.3 lm    | 24 W              | 80  |
|                                                                                                                     | 139-3382 | LED-24/36W/2200K | 3809.8 lm    | 36 W              | 70  |
|                                                                                                                     | 139-3383 | LED-24/36W/2700K | 3809.8 lm    | 36 W              | 80  |
|                                                                                                                     | 139-3384 | LED-24/36W/3000K | 4095.5 lm    | 36 W              | 80  |
|                                                                                                                     | 139-3385 | LED-24/36W/4000K | 4381.2 lm    | 36 W              | 80  |
|                                                                                                                     | 139-3406 | LED-24/48W/2200K | 5143.2 lm    | 48 W              | 70  |
|                                                                                                                     | 139-3407 | LED-24/48W/2700K | 5143.2 lm    | 48 W              | 80  |
|                                                                                                                     | 139-3408 | LED-24/48W/3000K | 5524.2 lm    | 48 W              | 80  |
|                                                                                                                     | 139-3409 | LED-24/48W/4000K | 5905.1 lm    | 48 W              | 80  |
|                                                                                                                     | 139-3430 | LED-24/72W/2200K | 7333.8 lm    | 72 W              | 70  |
|                                                                                                                     | 139-3431 | LED-24/72W/2700K | 7143.3 lm    | 72 W              | 80  |
|                                                                                                                     | 139-3432 | LED-24/72W/3000K | 7714.8 lm    | 72 W              | 80  |
|                                                                                                                     | 139-3433 | LED-24/72W/4000K | 8191 lm      | 72 W              | 80  |
| <br>[R60] rectangular, side throw | 139-3366 | LED-24/24W/2200K | 2588.1 lm    | 24 W              | 70  |
|                                                                                                                     | 139-3367 | LED-24/24W/2700K | 2588.1 lm    | 24 W              | 80  |
|                                                                                                                     | 139-3368 | LED-24/24W/3000K | 2766.6 lm    | 24 W              | 80  |
|                                                                                                                     | 139-3369 | LED-24/24W/4000K | 3034.4 lm    | 24 W              | 80  |
|                                                                                                                     | 139-3390 | LED-24/36W/2200K | 3569.9 lm    | 36 W              | 70  |
|                                                                                                                     | 139-3391 | LED-24/36W/2700K | 3569.9 lm    | 36 W              | 80  |
|                                                                                                                     | 139-3392 | LED-24/36W/3000K | 3837.6 lm    | 36 W              | 80  |
|                                                                                                                     | 139-3393 | LED-24/36W/4000K | 4105.3 lm    | 36 W              | 80  |
|                                                                                                                     | 139-3414 | LED-24/48W/2200K | 4819.3 lm    | 48 W              | 70  |
|                                                                                                                     | 139-3415 | LED-24/48W/2700K | 4819.3 lm    | 48 W              | 80  |
|                                                                                                                     | 139-3416 | LED-24/48W/3000K | 5176.3 lm    | 48 W              | 80  |
|                                                                                                                     | 139-3417 | LED-24/48W/4000K | 5533.3 lm    | 48 W              | 80  |
|                                                                                                                     | 139-3438 | LED-24/72W/2200K | 6872 lm      | 72 W              | 70  |
|                                                                                                                     | 139-3439 | LED-24/72W/2700K | 6693.5 lm    | 72 W              | 80  |
|                                                                                                                     | 139-3440 | LED-24/72W/3000K | 7229 lm      | 72 W              | 80  |
|                                                                                                                     | 139-3641 | LED-24/72W/4000K | 7675.2 lm    | 72 W              | 80  |
|                                                                                                                     | 139-3350 | LED-24/24W/2200K | 2816.5 lm    | 24 W              | 70  |
|                                                                                                                     | 139-3351 | LED-24/24W/2700K | 2816.5 lm    | 24 W              | 80  |

| Light distribution                                                                                                 | Part ID  | Light source     | Rated lumens | Rated input power | CRI |
|--------------------------------------------------------------------------------------------------------------------|----------|------------------|--------------|-------------------|-----|
| <br>[S65] asymmetric, side throw   | 139-3352 | LED-24/24W/3000K | 3010.8 lm    | 24 W              | 80  |
|                                                                                                                    | 139-3353 | LED-24/24W/4000K | 3302.2 lm    | 24 W              | 80  |
|                                                                                                                    | 139-3374 | LED-24/36W/2200K | 3884.9 lm    | 36 W              | 70  |
|                                                                                                                    | 139-3375 | LED-24/36W/2700K | 3884.9 lm    | 36 W              | 80  |
|                                                                                                                    | 139-3376 | LED-24/36W/3000K | 4176.3 lm    | 36 W              | 80  |
|                                                                                                                    | 139-3377 | LED-24/36W/4000K | 4467.6 lm    | 36 W              | 80  |
|                                                                                                                    | 139-3398 | LED-24/48W/2200K | 5244.6 lm    | 48 W              | 70  |
|                                                                                                                    | 139-3399 | LED-24/48W/2700K | 5244.6 lm    | 48 W              | 80  |
|                                                                                                                    | 139-3400 | LED-24/48W/3000K | 5633.1 lm    | 48 W              | 80  |
|                                                                                                                    | 139-3401 | LED-24/48W/4000K | 6021.6 lm    | 48 W              | 80  |
|                                                                                                                    | 139-3422 | LED-24/72W/2200K | 7478.4 lm    | 72 W              | 70  |
|                                                                                                                    | 139-3423 | LED-24/72W/2700K | 7284.2 lm    | 72 W              | 80  |
|                                                                                                                    | 139-3424 | LED-24/72W/3000K | 7866.9 lm    | 72 W              | 80  |
|                                                                                                                    | 139-3425 | LED-24/72W/4000K | 8352.5 lm    | 72 W              | 80  |
| <br>[S70] asymmetric, side throw | 139-3354 | LED-24/24W/2200K | 2706.8 lm    | 24 W              | 70  |
|                                                                                                                    | 139-3355 | LED-24/24W/2700K | 2706.8 lm    | 24 W              | 80  |
|                                                                                                                    | 139-3356 | LED-24/24W/3000K | 2893.4 lm    | 24 W              | 80  |
|                                                                                                                    | 139-3357 | LED-24/24W/4000K | 3173.4 lm    | 24 W              | 80  |
|                                                                                                                    | 139-3378 | LED-24/36W/2200K | 3733.4 lm    | 36 W              | 70  |
|                                                                                                                    | 139-3379 | LED-24/36W/2700K | 3733.4 lm    | 36 W              | 80  |
|                                                                                                                    | 139-3380 | LED-24/36W/3000K | 4013.5 lm    | 36 W              | 80  |
|                                                                                                                    | 139-3381 | LED-24/36W/4000K | 4293.5 lm    | 36 W              | 80  |
|                                                                                                                    | 139-3402 | LED-24/48W/2200K | 5040.2 lm    | 48 W              | 70  |
|                                                                                                                    | 139-3403 | LED-24/48W/2700K | 5040.2 lm    | 48 W              | 80  |
|                                                                                                                    | 139-3404 | LED-24/48W/3000K | 5413.5 lm    | 48 W              | 80  |
|                                                                                                                    | 139-3405 | LED-24/48W/4000K | 5786.8 lm    | 48 W              | 80  |
|                                                                                                                    | 139-3426 | LED-24/72W/2200K | 7186.9 lm    | 72 W              | 70  |
|                                                                                                                    | 139-3427 | LED-24/72W/2700K | 7000.2 lm    | 72 W              | 80  |
|                                                                                                                    | 139-3428 | LED-24/72W/3000K | 7560.2 lm    | 72 W              | 80  |
|                                                                                                                    | 139-3429 | LED-24/72W/4000K | 8026.9 lm    | 72 W              | 80  |