

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	RAL9004	RAL9006	RAL9007	RAL7016
	Signal black	White aluminium	Grey aluminium	Anthracite grey
	RAL9016			
	Traffic white			
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	Integral EC electronic converter in thermally-separated compartment
Power factor	> 0.9
Surge protection	6/6 kV (optional SP10)
Energy efficiency	C-D (Light source)


Additional information

Lifetime	Ta=25° L90B10 > 90000h
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Options

Light distribution

 [S65] asymmetric, side throw

 [S70] asymmetric, side throw


 [P65] pedestrian/bicycle lane

 [R60] rectangular, side throw

Colour temperature

 2200K

 2700K

 3000K

 4000K

Nominal Watt



64 W



96 W

128 W

174 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	
 <p>[P65] pedestrian/bicycle lane</p>	139-3550	LED-64/64W/2200K	8383.7 lm	64 W	70	
	139-3551	LED-64/64W/2700K	8383.7 lm	64 W	80	
	139-3552	LED-64/64W/3000K	8961.9 lm	64 W	80	
	139-3553	LED-64/64W/4000K	9829.2 lm	64 W	80	
	139-3574	LED-64/96W/2200K	11563.7 lm	96 W	70	
	139-3575	LED-64/96W/2700K	11563.7 lm	96 W	80	
	139-3576	LED-64/96W/3000K	12431 lm	96 W	80	
	139-3577	LED-64/96W/4000K	13298.3 lm	96 W	80	
	139-3598	LED-64/128W/2200K	15611 lm	128 W	70	
	139-3599	LED-64/128W/2700K	15611 lm	128 W	80	
	139-3600	LED-64/128W/3000K	16767.4 lm	128 W	80	
	139-3601	LED-64/128W/4000K	17923.8 lm	128 W	80	
	139-3622	LED-64/174W/2200K	20236.5 lm	174 W	70	
	139-3623	LED-64/174W/2700K	20236.5 lm	174 W	80	
	139-3624	LED-64/174W/3000K	21682 lm	174 W	80	
	139-3625	LED-64/174W/4000K	23127.5 lm	174 W	80	
	 <p>[R60] rectangular, side throw</p>	139-3558	LED-64/64W/2200K	8035.5 lm	64 W	70
		139-3559	LED-64/64W/2700K	8035.5 lm	64 W	80
		139-3560	LED-64/64W/3000K	8589.6 lm	64 W	80
139-3561		LED-64/64W/4000K	9420.9 lm	64 W	80	
139-3582		LED-64/96W/2200K	11083.4 lm	96 W	70	
139-3583		LED-64/96W/2700K	11083.4 lm	96 W	80	
139-3584		LED-64/96W/3000K	11914.6 lm	96 W	80	
139-3585		LED-64/96W/4000K	12745.9 lm	96 W	80	
139-3606		LED-64/128W/2200K	14962.6 lm	128 W	70	
139-3607		LED-64/128W/2700K	14962.6 lm	128 W	80	
139-3608		LED-64/128W/3000K	16070.9 lm	128 W	80	
139-3609		LED-64/128W/4000K	17179.2 lm	128 W	80	
139-3630		LED-64/174W/2200K	19395.9 lm	174 W	70	
139-3631		LED-64/174W/2700K	19395.9 lm	174 W	80	
139-3632		LED-64/174W/3000K	20781.3 lm	174 W	80	
139-3633		LED-64/174W/4000K	22166.8 lm	174 W	80	
139-3542		LED-64/64W/2200K	8577.7 lm	64 W	70	
139-3543		LED-64/64W/2700K	8577.7 lm	64 W	80	

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[S65] asymmetric, side throw</p>	139-3544	LED-64/64W/3000K	9169.3 lm	64 W	80
	139-3545	LED-64/64W/4000K	10056.7 lm	64 W	80
	139-3566	LED-64/96W/2200K	11831.4 lm	96 W	70
	139-3567	LED-64/96W/2700K	11831.4 lm	96 W	80
	139-3568	LED-64/96W/3000K	12718.7 lm	96 W	80
	139-3569	LED-64/96W/4000K	13606.1 lm	96 W	80
	139-3590	LED-64/128W/2200K	15972.4 lm	128 W	70
	139-3591	LED-64/128W/2700K	15972.4 lm	128 W	80
	139-3592	LED-64/128W/3000K	17155.5 lm	128 W	80
	139-3593	LED-64/128W/4000K	18338.6 lm	128 W	80
	139-3614	LED-64/174W/2200K	20704.9 lm	174 W	70
	139-3615	LED-64/174W/2700K	20704.9 lm	174 W	80
	139-3616	LED-64/174W/3000K	22183.8 lm	174 W	80
	139-3617	LED-64/174W/4000K	23662.8 lm	174 W	80
 <p>[S70] asymmetric, side throw</p>	139-3546	LED-64/64W/2200K	8319.7 lm	64 W	70
	139-3547	LED-64/64W/2700K	8319.7 lm	64 W	80
	139-3548	LED-64/64W/3000K	8893.4 lm	64 W	80
	139-3549	LED-64/64W/4000K	9754.1 lm	64 W	80
	139-3570	LED-64/96W/2200K	11475.4 lm	96 W	70
	139-3571	LED-64/96W/2700K	11475.4 lm	96 W	80
	139-3572	LED-64/96W/3000K	12336.1 lm	96 W	80
	139-3573	LED-64/96W/4000K	13196.7 lm	96 W	80
	139-3594	LED-64/128W/2200K	15491.8 lm	128 W	70
	139-3595	LED-64/128W/2700K	15491.8 lm	128 W	80
	139-3596	LED-64/128W/3000K	16639.3 lm	128 W	80
	139-3597	LED-64/128W/4000K	17786.9 lm	128 W	80
	139-3618	LED-64/174W/2200K	20082 lm	174 W	70
	139-3619	LED-64/174W/2700K	20082 lm	174 W	80
	139-3620	LED-64/174W/3000K	21516.4 lm	174 W	80
139-3621	LED-64/174W/4000K	22950.8 lm	174 W	80	