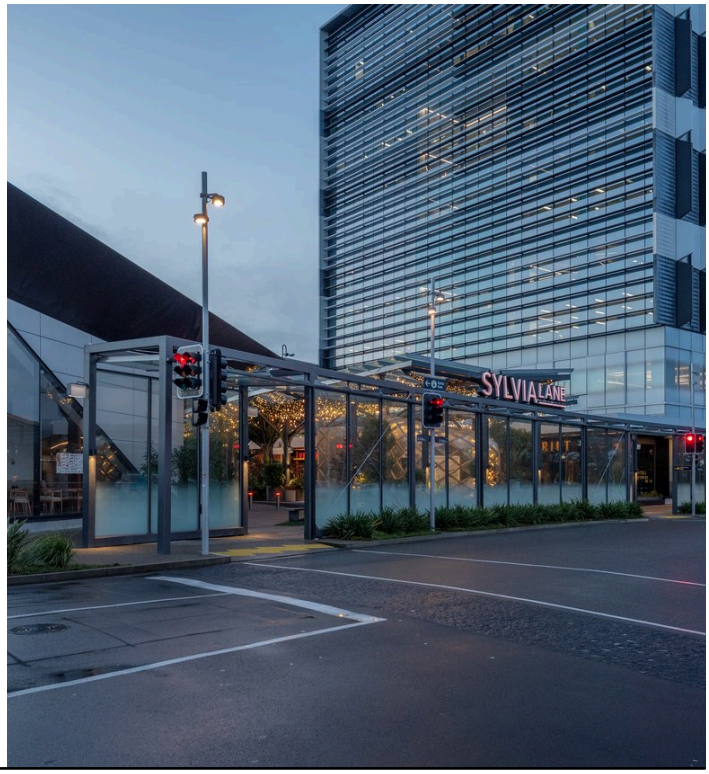


Pole-Mounted Luminaires

FLC230 Street & Area

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.

24 – 72 W	2588 – 8353 lm	IP66 / IK07
Wattage	Rated lumens	IP / IK

Lighting

Light distribution

[S60] asymmetric, side throw

[S65] asymmetric, side throw

[S70] asymmetric, side throw

[P65] pedestrian/bicycle lane

[A60] asymmetric, forward throw

[R60] rectangular, side throw

Colour temperature

2200K

2700K

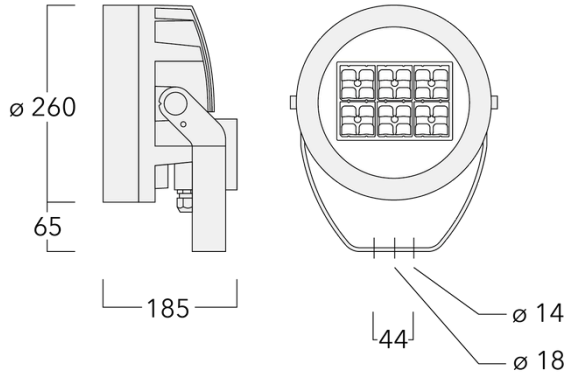
3000K

4000K

Wattage

24 W
36 W
48 W
72 W

Physical description



Height	325 mm
Diameter	260 mm
Weight	10.3 kg
Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	**RAL9004** Signal black; **RAL9006** White aluminium; **RAL9007** Grey aluminium; **RAL7016** 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
Windage	0,054 m^2

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic convertor in thermally-separated compartment. DALI
Cable	One cable entry, second cable entry on request
Surge protection	6/6 kV (optional SP10)
Energy efficiency	C-D (Light source)

Additional information

Lifetime	Ta=25° L90B10 > 90000h

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
[A60] asymmetric, forward throw	139-3362	LED-24/24W/2200K	2673.7 lm	26.5 W	70
	139-3363	LED-24/24W/2700K	2673.7 lm	26.5 W	80
	139-3364	LED-24/24W/3000K	2858.1 lm	26.5 W	80
	139-3365	LED-24/24W/4000K	3134.7 lm	26.5 W	80
	139-3386	LED-24/36W/2200K	3687.9 lm	39 W	70
	139-3387	LED-24/36W/2700K	3687.9 lm	39 W	80
	139-3388	LED-24/36W/3000K	3964.5 lm	39 W	80
	139-3389	LED-24/36W/4000K	4241.1 lm	39 W	80
	139-3410	LED-24/48W/2200K	4978.7 lm	54 W	70
	139-3411	LED-24/48W/2700K	4978.7 lm	54 W	80
	139-3412	LED-24/48W/3000K	5347.5 lm	54 W	80
	139-3413	LED-24/48W/4000K	5716.3 lm	54 W	80
	139-3434	LED-24/72W/2200K	7099.2 lm	79 W	70
	139-3435	LED-24/72W/2700K	6914.8 lm	79 W	80
	139-3436	LED-24/72W/3000K	7468 lm	79 W	80
	139-3437	LED-24/72W/4000K	7929 lm	79 W	80
[P65] pedestrian/bicycle lane	139-3358	LED-24/24W/2200K	2762.1 lm	26.5 W	70
	139-3359	LED-24/24W/2700K	2762.1 lm	26.5 W	80
	139-3360	LED-24/24W/3000K	2952.6 lm	26.5 W	80
	139-3361	LED-24/24W/4000K	3238.3 lm	26.5 W	80
	139-3382	LED-24/36W/2200K	3809.8 lm	39 W	70
	139-3383	LED-24/36W/2700K	3809.8 lm	39 W	80
	139-3384	LED-24/36W/3000K	4095.5 lm	39 W	80
	139-3385	LED-24/36W/4000K	4381.2 lm	39 W	80
	139-3406	LED-24/48W/2200K	5143.2 lm	54 W	70
	139-3407	LED-24/48W/2700K	5143.2 lm	54 W	80
	139-3408	LED-24/48W/3000K	5524.2 lm	54 W	80
	139-3409	LED-24/48W/4000K	5905.1 lm	54 W	80
	139-3430	LED-24/72W/2200K	7333.8 lm	79 W	70
	139-3431	LED-24/72W/2700K	7143.3 lm	79 W	80
	139-3432	LED-24/72W/3000K	7714.8 lm	79 W	80
	139-3433	LED-24/72W/4000K	8191 lm	79 W	80
	139-3366	LED-24/24W/2200K	2588.1 lm	26.5 W	70
	139-3367	LED-24/24W/2700K	2588.1 lm	26.5 W	80
	139-3368	LED-24/24W/3000K	2766.6 lm	26.5 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
[R60] rectangular, side throw	139-3369	LED-24/24W/4000K	3034.4 lm	26.5 W	80
	139-3390	LED-24/36W/2200K	3569.9 lm	39 W	70
	139-3391	LED-24/36W/2700K	3569.9 lm	39 W	80
	139-3392	LED-24/36W/3000K	3837.6 lm	39 W	80
	139-3393	LED-24/36W/4000K	4105.3 lm	39 W	80
	139-3414	LED-24/48W/2200K	4819.3 lm	54 W	70
	139-3415	LED-24/48W/2700K	4819.3 lm	54 W	80
	139-3416	LED-24/48W/3000K	5176.3 lm	54 W	80
	139-3417	LED-24/48W/4000K	5533.3 lm	54 W	80
	139-3438	LED-24/72W/2200K	6872 lm	79 W	70
	139-3439	LED-24/72W/2700K	6693.5 lm	79 W	80
	139-3440	LED-24/72W/3000K	7229 lm	79 W	80
	139-3641	LED-24/72W/4000K	7675.2 lm	79 W	80
[S60] asymmetric, side throw	139-3346	LED-24/24W/2200K	2810.4 lm	26.5 W	70
	139-3347	LED-24/24W/2700K	2810.4 lm	26.5 W	80
	139-3348	LED-24/24W/3000K	3004.2 lm	26.5 W	80
	139-3349	LED-24/24W/4000K	3295 lm	26.5 W	80
	139-3370	LED-24/36W/2200K	3876.4 lm	39 W	70
	139-3371	LED-24/36W/2700K	3876.4 lm	39 W	80
	139-3372	LED-24/36W/3000K	4167.2 lm	39 W	80
	139-3373	LED-24/36W/4000K	4457.9 lm	39 W	80
	139-3394	LED-24/48W/2200K	5233.2 lm	54 W	70
	139-3395	LED-24/48W/2700K	5233.2 lm	54 W	80
	139-3396	LED-24/48W/3000K	5620.8 lm	54 W	80
	139-3397	LED-24/48W/4000K	6008.5 lm	54 W	80
	139-3418	LED-24/72W/2200K	7462.2 lm	79 W	70
	139-3419	LED-24/72W/2700K	7268.3 lm	79 W	80
	139-3420	LED-24/72W/3000K	7849.8 lm	79 W	80
	139-3421	LED-24/72W/4000K	8334.4 lm	79 W	80
[S65] asymmetric, side throw	139-3350	LED-24/24W/2200K	2816.5 lm	26.5 W	70
	139-3351	LED-24/24W/2700K	2816.5 lm	26.5 W	80
	139-3352	LED-24/24W/3000K	3010.8 lm	26.5 W	80
	139-3353	LED-24/24W/4000K	3302.2 lm	26.5 W	80
	139-3374	LED-24/36W/2200K	3884.9 lm	39 W	70
	139-3375	LED-24/36W/2700K	3884.9 lm	39 W	80
	139-3376	LED-24/36W/3000K	4176.3 lm	39 W	80
	139-3377	LED-24/36W/4000K	4467.6 lm	39 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	139-3398	LED-24/48W/2200K	5244.6 lm	54 W	70
	139-3399	LED-24/48W/2700K	5244.6 lm	54 W	80
	139-3400	LED-24/48W/3000K	5633.1 lm	54 W	80
	139-3401	LED-24/48W/4000K	6021.6 lm	54 W	80
	139-3422	LED-24/72W/2200K	7478.4 lm	79 W	70
	139-3423	LED-24/72W/2700K	7284.2 lm	79 W	80
	139-3424	LED-24/72W/3000K	7866.9 lm	79 W	80
	139-3425	LED-24/72W/4000K	8352.5 lm	79 W	80
[S70] asymmetric, side throw	139-3354	LED-24/24W/2200K	2706.8 lm	26.5 W	70
	139-3355	LED-24/24W/2700K	2706.8 lm	26.5 W	80
	139-3356	LED-24/24W/3000K	2893.4 lm	26.5 W	80
	139-3357	LED-24/24W/4000K	3173.4 lm	26.5 W	80
	139-3378	LED-24/36W/2200K	3733.4 lm	39 W	70
	139-3379	LED-24/36W/2700K	3733.4 lm	39 W	80
	139-3380	LED-24/36W/3000K	4013.5 lm	39 W	80
	139-3381	LED-24/36W/4000K	4293.5 lm	39 W	80
	139-3402	LED-24/48W/2200K	5040.2 lm	54 W	70
	139-3403	LED-24/48W/2700K	5040.2 lm	54 W	80
	139-3404	LED-24/48W/3000K	5413.5 lm	54 W	80
	139-3405	LED-24/48W/4000K	5786.8 lm	54 W	80
	139-3426	LED-24/72W/2200K	7186.9 lm	79 W	70
	139-3427	LED-24/72W/2700K	7000.2 lm	79 W	80
	139-3428	LED-24/72W/3000K	7560.2 lm	79 W	80
	139-3429	LED-24/72W/4000K	8026.9 lm	79 W	80

Pole-Mounted Luminaires

FLC230 Street & Area

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Subject to technical changes and errors.