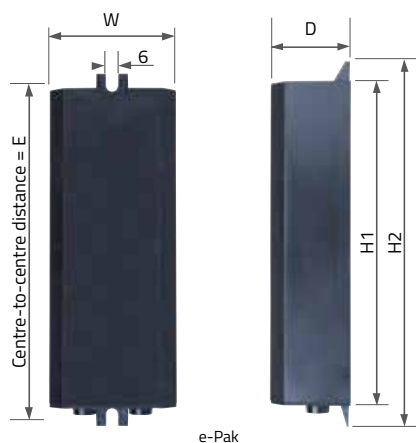




e-Pak range

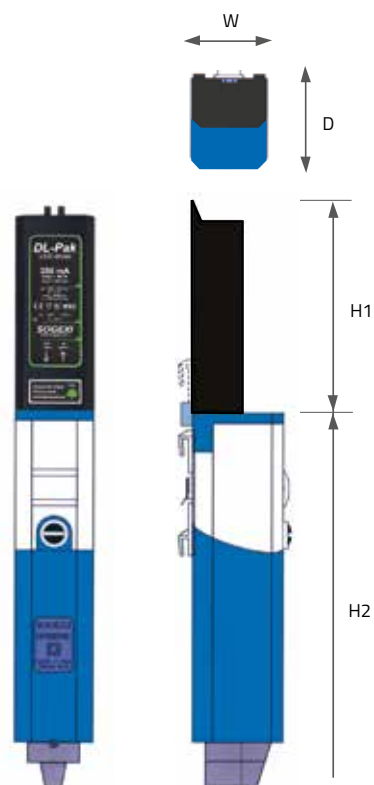
		50 W	70 W	100 W	150 W	45 W	60 W	90 W	140 W
		e-Pak				e-Pak			
SMART FUNCTIONS									
Light sources		HPS & MH				CPO			
Dimming functions	ITD	●				●			
	DALI	●				●			
	PILOT	via XD4 module				via XD4 module			
	DIM/V Dimmer's compatibility with the cabinet	●				●			
Additional functions	CLO	●				●			
	POL	●				●			
Configuration	Configurable current								
	Wireless setbox (wireless configuration in the factory)	●				●			
	DALI setbox (on-site configuration)	●				●			
TECHNICAL CHARACTERISTICS									
Electrical specifications	Power supply	220-240 V / 50-60 Hz				220-240 V / 50-60 Hz			
	Electrical class	Class 2				Class 2			
	Output power (max.)	50 W	70 W	100 W	150 W	45 W	60 W	90 W	140 W
	Operating output voltage	20 to 130 V _{ac}				20 to 130 V _{ac}			
	U _{OUT} output voltage	350 V	350 V	350 V	350 V	350 V	350 V	350 V	350 V
	Efficiency @ P _{max}	88%	90%	92%	93%	88%	90%	92%	93%
	Power factor @ P _{max}	0.98	0.99	0.99	0.99	0.98	0.98	0.99	0.99
	Power factor @ 50% of P _{max}	0.95	0.96	0.96	0.98	0.95	0.96	0.96	0.97
	Inrush current / Pulse time	25 A / 0.6 ms	25 A / 0.6 ms	30 A / 1 ms	30 A / 1 ms	25 A / 0.6 ms	25 A / 0.6 ms	30 A / 1 ms	30 A / 1 ms
	Number per phase B breaker or gG fuse*	16 A	15/20	15/20	12/15	12/15	15/20	15/20	12/15
32 A		30/40	30/40	24/30	24/30	30/40	30/40	24/30	24/30
40 A		37/50	37/50	30/37	30/37	37/50	37/50	30/37	30/37
> 40 A		= 0.95/1.25xI(A)	= 0.95/1.25xI(A)	= 0.75/0.94xI(A)	= 0.75/0.94xI(A)	= 0.95/1.25xI(A)	= 0.95/1.25xI(A)	= 0.75/0.94xI(A)	= 0.75/0.94xI(A)
Casing		Self-extinguishing polycarbonate				Self-extinguishing polycarbonate			
Mechanical characteristics	IK (EN 62262)	IK08				IK08			
	IP (EN 60529)	IP65				IP65			
	Max. distance from the light source	15 metres				15 metres			
Other characteristics	Estimated lifetime	64,000 hours at T _c <70 °C (90%)			55,000 hours at T _c <70 °C (90%)	64,000 hours at T _c <70 °C (90%)			55,000 hours at T _c <70 °C (90%)
STANDARDS AND CERTIFICATIONS									
Certifications		CE				CE			
Product standards		EN61347-2-12 EN61547 EN55015 / EN61000-3-2 / EN61000-3-3				EN61347-2-12 EN61547 EN55015 / EN61000-3-2 / EN61000-3-3			

* A/B values: values for double light lampposts and/or matching / values for spaced single light lampposts.



DIMENSIONS OF EQUIPMENT ONLY

	e-Pak (all versions)
H1 (mm)	175
H2 (mm)	205
W (mm)	72
D (mm)	45
E (mm)	190



DIMENSIONS OF SINGLE CONTROL GEAR MODULE (1 DEVICE + JUNCTION BOX)

Associated junction box	45 to 150 W					
	e-Pak (all versions)					
	Minipak*	Dynapak*	Citypak*	Polypak	Interpak	Europak
H1 (mm)	298	305	310	190	190	175
H2 (mm)	283	295	388	267	349	455
W (mm)	67	72	72	72	72	84
D (mm)	62	77	77	95	95	105
Inscribed square (mm)	72 x 43	72 x 58	72 x 58	72 x 85	72 x 86	84 x 95
Inscribed diam. (mm)	Ø 84	Ø 93	Ø 93	Ø 112	Ø 112	Ø 127

DIMENSIONS OF DOUBLE CONTROL GEAR MODULE (2 DEVICES + JUNCTION BOX)

H1 (mm)					435	435
H2 (mm)					349	455
W (mm)					72	84
D (mm)					95	105
Inscribed square (mm)					72 x 86	84 x 92
Inscribed diam. (mm)					Ø 112	Ø 125

* Flexible assembly: facilitates integration into the post