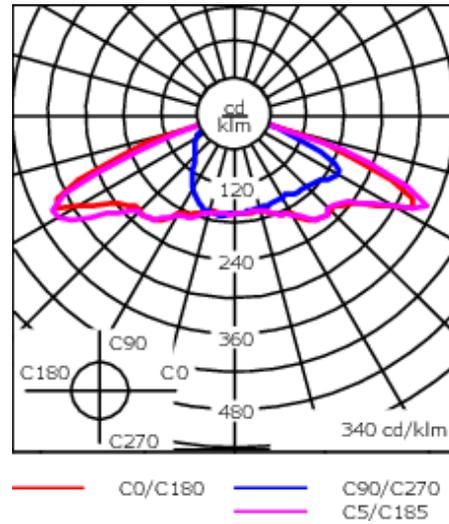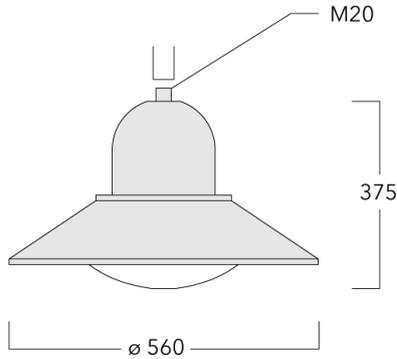## ASP534 LED

Description

IP55, Class I. Class II on request. IK10. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Polycarbonate main lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation.

Optional 2200 K version available. To be specified at time of ordering.

Brackets to be ordered separately.

Weight	11.40 kg
Light distribution	rectangular, side throw [R65]
Light source	LED-12/24W / 700 mA - 4000 K
CRI	70
Power supply	EC
LEDs	12
Rated input power	27 W
Nominal Lumen (lm)	
LED Lumen	350
Total Lumen	4200
Tj	85
Rated lumens (lm)	
LED Lumen	271.5
Total Lumen	3257.9
Ta	25

—— C0/C180	—— C90/C270
	—— C5/C185

340 cd/klm

Specifications
Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Polycarbonate lens
Colours	RAL9004 Signal black
	RAL9006 White aluminium
	RAL9007 Grey aluminium
	RAL7016 Anthracite grey
	RAL9016 Traffic white
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP55
Impact resistance	IK10
Corrosion resistance	5CE
Windage	0.0898 m²

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter. DALI
Power factor	> 0.9
Surge protection	6/6 kV (optional SP10)

Additional information

Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (Light source)

Control

Eco Step Dim® Basic

Description	Part ID
Eco Step Dim® Basic LED	430-0001

Eco Step Dim® Advanced

Description	Part ID
Eco Step Dim® Advanced LED	430-0002

we-ef

Mounting Accessories

Wall and pole brackets BA

Description	Part ID	C1	D × L1	H1	H2	M1	Weight (kg)	C	H
BA0-420 Wall bracket, single	300-0152	460		1000	132	9	2	460	1000
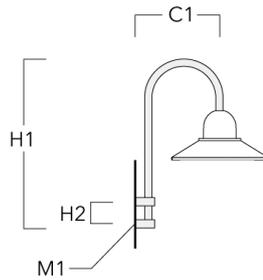
Description	Part ID	C1	D × L1	H1	H2	M1	Weight (kg)	C	H
BA1-420 Pole bracket, single	300-0099	420	76 x 80	1000			4	420	1000

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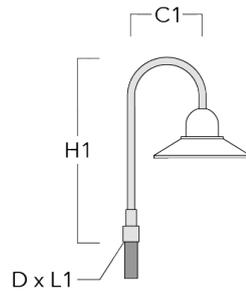
Description	Part ID	C1	D × L1	H1	H2	M1	Weight (kg)	C	H
BA2-420 Pole bracket, double	300-0104	500	76 x 80	1000			8	500	1000
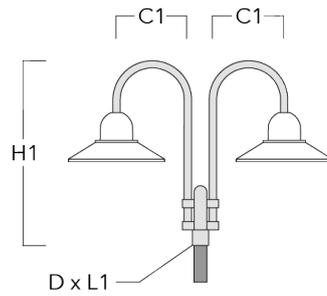
BA3-420 Pole bracket, triple | 300-0109 | 500 | 76 x 80 | 1000 | | | 10 | 500 | 1000
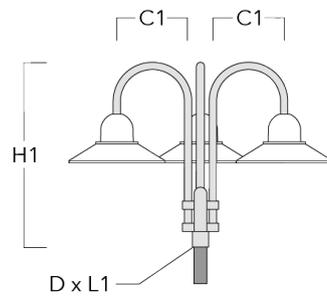
Wall and pole brackets BC

Description	Part ID	C1	H1	H2	M1	Weight (kg)	C	H
BC0-420 Wall bracket, single	300-0808	460	1230	300	8	2.30	460	1230
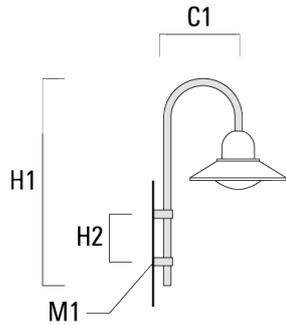
BC1-420 Pole bracket, single	300-0768	500	1230	300	8	2.30	500	1230
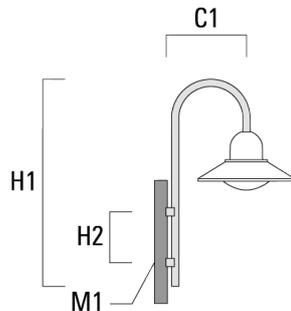
Description	Part ID	C1	H1	H2	M1	Weight (kg)	C	H
BC2-420 Pole bracket, double	300-0767	500	1230	300	8	4.60	500	1230
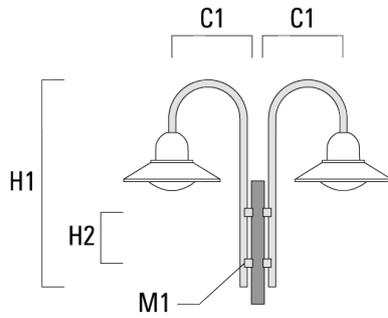
Wall and pole brackets DA

Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
DA0-500 Wall bracket, single	300-0146	510	70		650	5.70	510	650
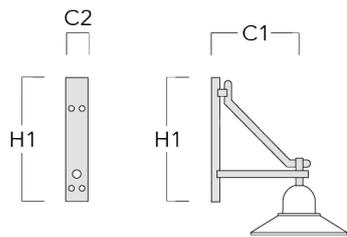
Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
DA1-500 Pole bracket, single	300-0138	510		76 x 80	700	5.70	510	700

C1

H1
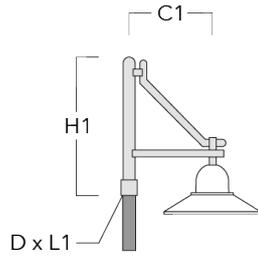
D x L1

| DA2-500 Pole bracket, double | 300-0141 | 510 | | 76 x 80 | 700 | 8.30 | 510 | 700 |

C1 — C1

H1
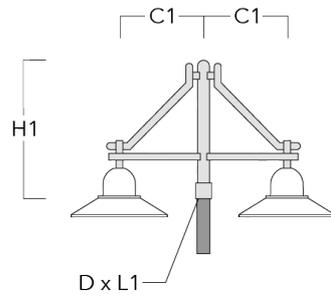
D x L1

Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
DA3-500 Pole bracket, triple	300-0144	510		76 x 80	700	10.90	510	700
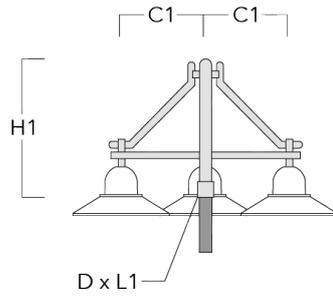
Wall and pole brackets DB

Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
DB0-500 Wall bracket, single	300-0169	510	70		650	5.50	510	650
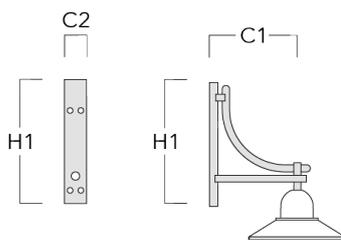
Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
DB1-500 Pole bracket, single	300-0190	510		76 x 80	700	5.50	510	700
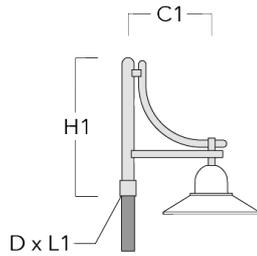
DB2-500 Pole bracket, double	300-0191	510		76 x 80	700	7.90	510	700
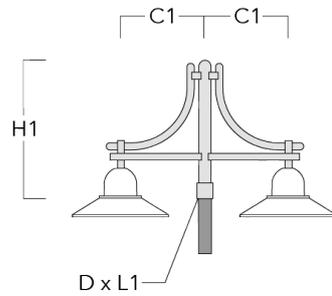
Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
DB3-500 Pole bracket, triple	300-0192	510		76 x 80	700	10.30	510	700
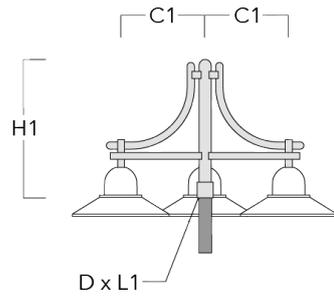
Wall and pole brackets DS

Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
DS0-500 Wall bracket, single	300-0064	510	70		650	2.50	510	650

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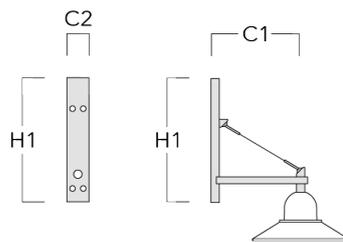
Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
DS1-500 Pole bracket, single	300-0063	510		76 x 80	725	3.90	510	725
DS2-500 Pole bracket, double	300-0066	510		76 x 80	725	5.30	510	725
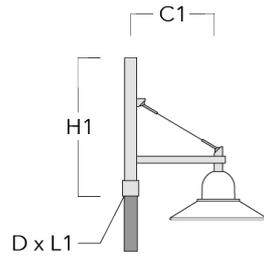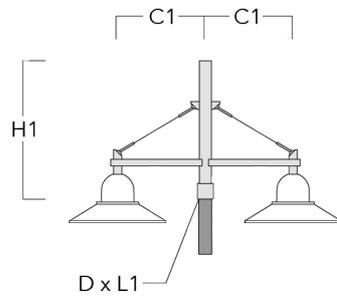
Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
DS3-500 Pole bracket, triple	300-0069	510		76 x 80	725	6.70	510	725
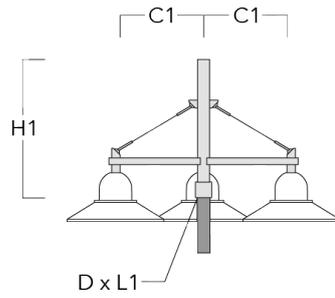
Optical Accessories

Light shield

Description	Part ID	Additional information
LS180	430-0029	Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [S60], [S65], [S70], [R65], [P65] lenses. Must be specified at time of ordering.