



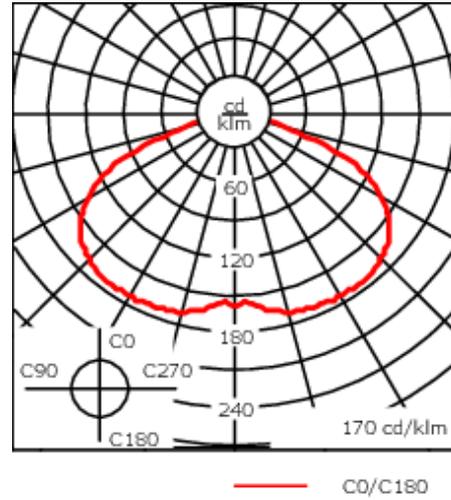
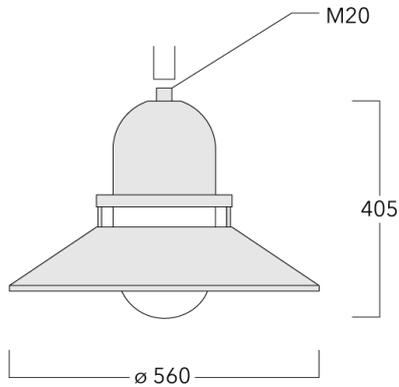
Description

IP55, Class I. Class II on request. IK10. Marine-grade die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gaskets. Polycarbonate main lens. CAD-optimised indirect optics for superior illumination and glare control.

Brackets to be ordered separately.

Weight	7.60 kg
Light distribution	symmetric distribution [C60]
Light source	LED-FT-24W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	27 W
Rated lumens (lm)	
LED Lumen	3008.5
Total Lumen	3008.5
Ta	25
Nominal Lumen (lm)	
LED Lumen	4400
Total Lumen	4400
Tc	25

AOP534 LED-FT



Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Polycarbonate lens
Colours	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <div>RAL9004 Signal black</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> <div>RAL9006 White aluminium</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <div>RAL9007 Grey aluminium</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #333333; margin-right: 5px;"></div> <div>RAL7016 Anthracite grey</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> <div>RAL9016 Traffic white</div> </div>
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP55
Impact resistance	IK10
Corrosion resistance	5CE
Windage	0.12 m ²

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° L70B50 > 50000h

Energy efficiency class D (Light source)

Control

Eco Step Dim® Basic

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

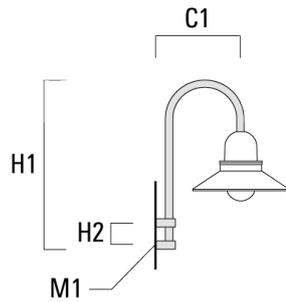
Eco Step Dim® Advanced

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

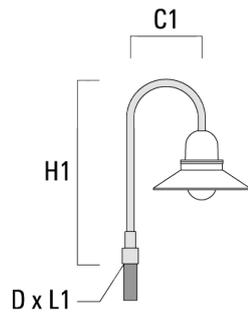
Mounting Accessories

Wall and pole brackets BA

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

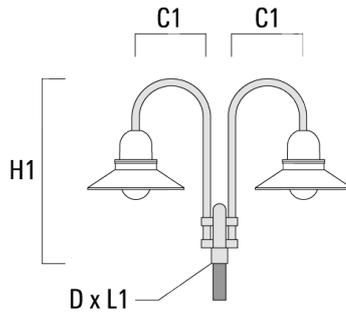


BA1-420 Pole bracket, single	300-0099	420	76 x 80	1000		4		420	1000
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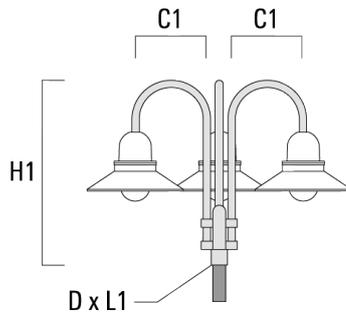


AOP534 LED-FT

Description	Part ID	C1	D x L1	H1	H2	M1	Weight (kg)	C	H
BA2-420 Pole bracket, double	300-0104	500	76 x 80	1000			8	500	1000

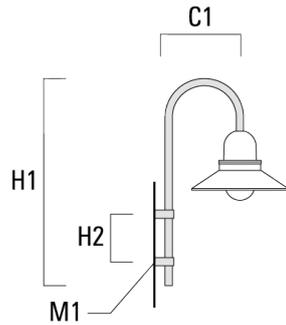


BA3-420 Pole bracket, triple	300-0109	500	76 x 80	1000			10	500	1000
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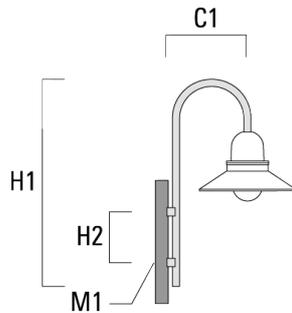


Wall and pole brackets BC

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

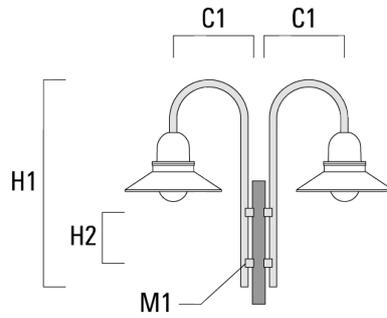


BC1-420 Pole bracket, single	300-0768	500	1230	300	8	2.30	500	1230
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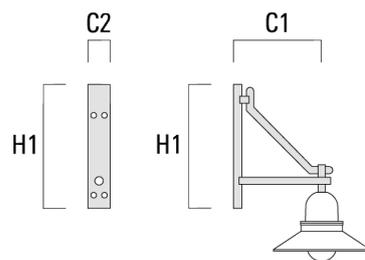
AOP534 LED-FT

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



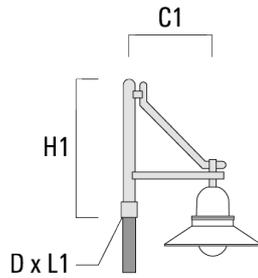
Wall and pole brackets DA

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

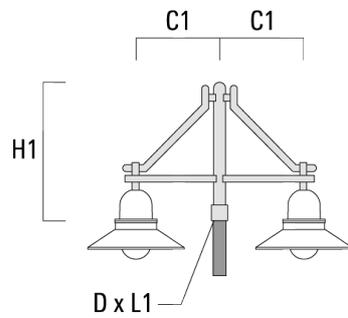


AOP534 LED-FT

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

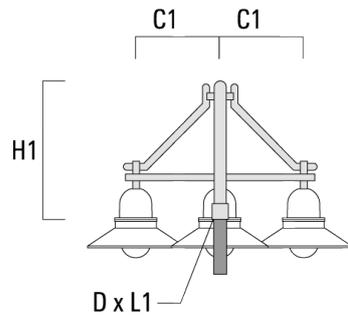


DA2-500 Pole bracket, double	300-0141	510		76 x 80	700	8.30	510	700
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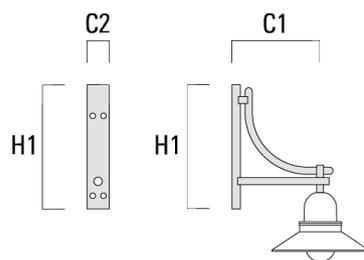
AOP534 LED-FT

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



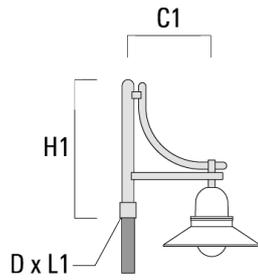
Wall and pole brackets DB

Description	Part ID	C1	C2	D x L1	H1	Weight (kg)	C	H
DB0-500 Wall bracket, single	300-0169	510	70		650	5.50	510	650

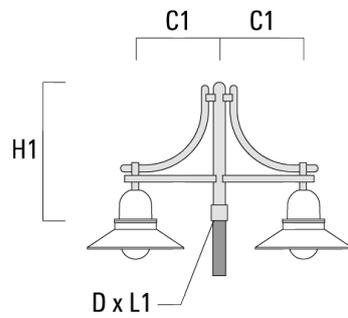


AOP534 LED-FT

Description	Part ID	C1	C2	D x L1	H1	Weight (kg)	C	H
DB1-500 Pole bracket, single	300-0190	510		76 x 80	700	5.50	510	700

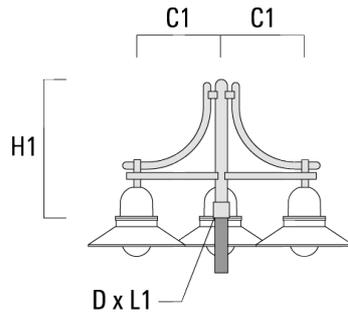


DB2-500 Pole bracket, double	300-0191	510		76 x 80	700	7.90	510	700
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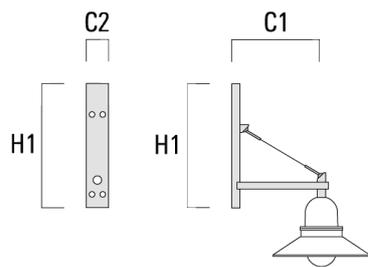
AOP534 LED-FT

Description	Part ID	C1	C2	D x L1	H1	Weight (kg)	C	H
DB3-500 Pole bracket, triple	300-0192	510		76 x 80	700	10.30	510	700



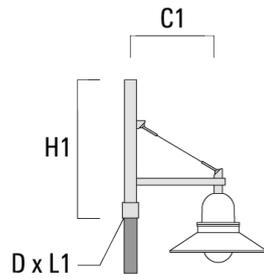
Wall and pole brackets DS

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

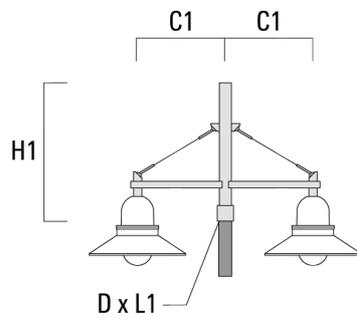


AOP534 LED-FT

Description	Part ID	C1	C2	D x 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
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AOP534 LED-FT

Description	Part ID	C1	C2	D x L1	H1	Weight (kg)	C	H
DS3-500 Pole bracket, triple	300-0069	510		76 x 80	725	6.70	510	725

