



Description

IP55, Class I. IK10. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Polycarbonate lens. Silicone rubber gasket.

Integral EC electronic converter. DALI interface. CAD-optimised lens for superior illumination and glare control.

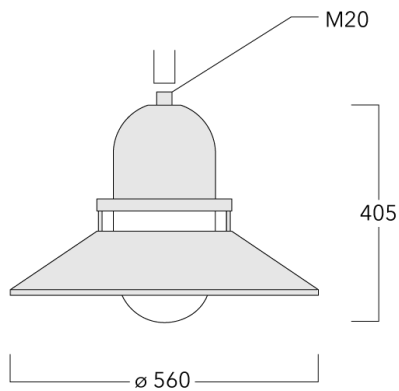
Weight	7.60 kg
Light distribution	symmetric distribution [C60]
Light source	LED-FT-24W / 700 mA - 3000 K
CRI	80
Power supply	EC
BUG	B1 U2 G1
LEDs	1
Rated input power	27 W

Rated lumens (lm)

LED Lumen	2885.4
Total Lumen	2885.4
Ta	25

Nominal Lumen (lm)

LED Lumen	4220
Total Lumen	4220
Tc	25



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> RAL9004 Signal black </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> RAL9007 Grey aluminium </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> RAL7016 Anthracite grey </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: lightgrey; margin-right: 5px;"></div> RAL9016 Traffic white </div>
Gasket	Silicone rubber gasket
Fasteners	PCS 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 electronic converter with DALI interface
Power factor	> 0.9

Additional information

Lifetime	Ta=25° L70B50 > 50000h
BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare

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57 Moo 5, Kingkaew Rd., Bangplee, 10540 Samutprakarn - Phone: +66 2 738 96 20 - Fax: +66 2 738 96 29

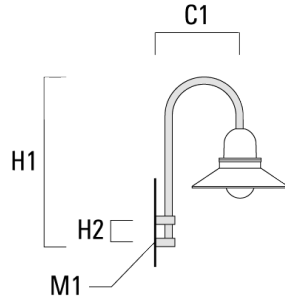
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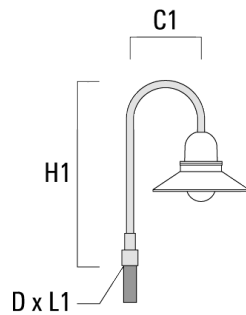
Mounting Accessories

Wall and pole brackets BA

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

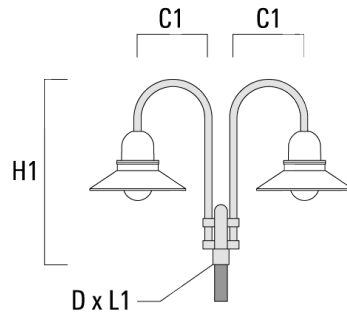


Pole bracket BA1-420, single	300-0099	420	76 x 80	1000			4	420	1000
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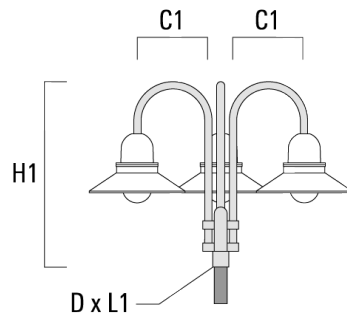


AOP534 LED-FT

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



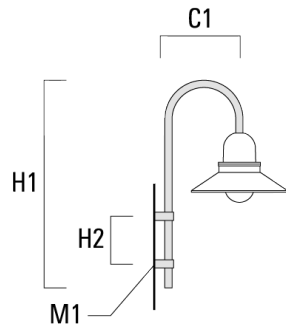
Pole bracket BA3-420, triple	300-0109	500	76 x 80	1000			10	500	1000
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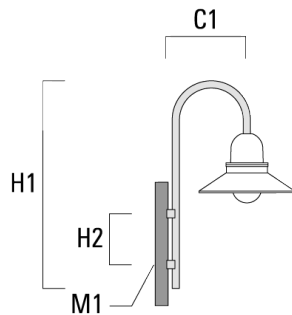
Wall and pole brackets BC

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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

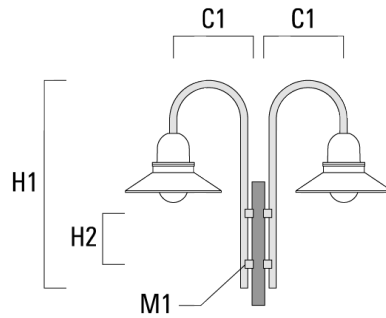


BC1-420 Pole bracket, single	300-0768	500	1230	300	8	2.30	500	1230
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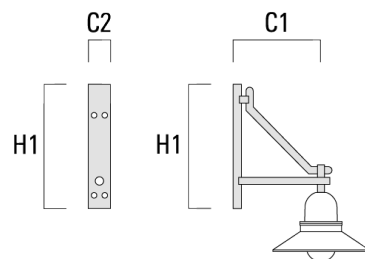
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Description	Part ID	C1	H1	H2	M1	Weight (kg)	C	H
BC2-420 Pole bracket, double	300-0767	500	1230	300	8	4.60	500	1230



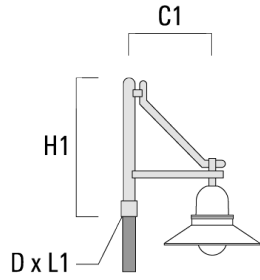
Wall and pole brackets DA

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

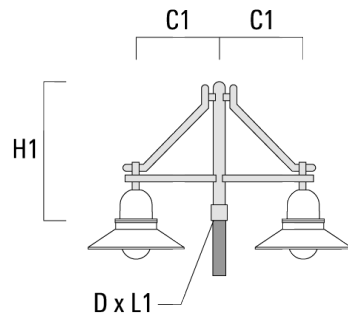


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Description	Part ID	C1	C2	D x L1	H1	Weight (kg)	C	H
Pole bracket DA1-500, single	300-0138	510		76 x 80	700	5.70	510	700

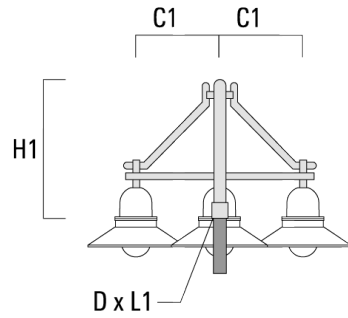


Pole bracket DA2-500, double	300-0141	510		76 x 80	700	8.30	510	700
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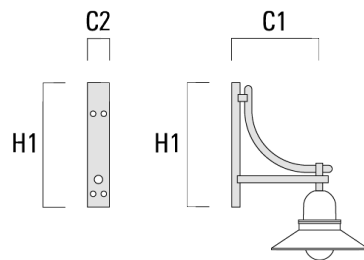
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Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
Pole bracket DA3-500, triple	300-0144	510		76 x 80	700	10.90	510	700



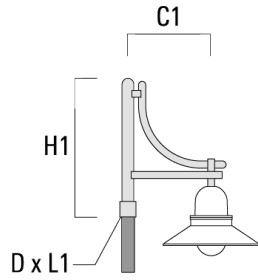
Wall and pole brackets DB

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

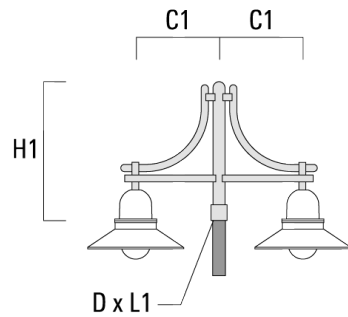


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Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
Pole bracket DB1-500, single	300-0190	510		76 x 80	700	5.50	510	700

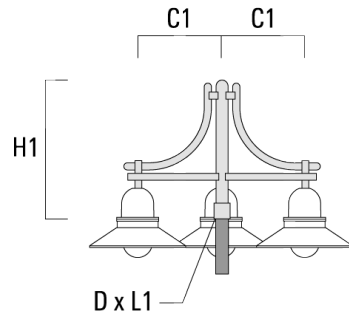


Pole bracket DB2-500, double	300-0191	510		76 x 80	700	7.90	510	700
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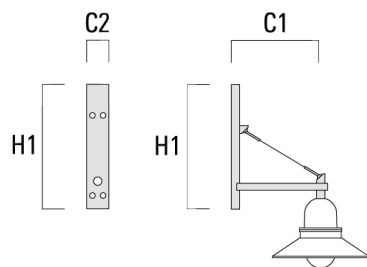
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Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
Pole bracket DB3-500, triple	300-0192	510		76 x 80	700	10.30	510	700



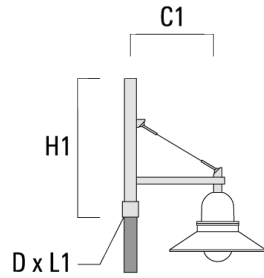
Wall and pole brackets DS

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

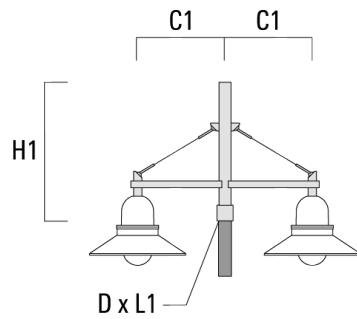


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Description	Part ID	C1	C2	D x L1	H1	Weight (kg)	C	H
Pole bracket DS1-500, single	300-0063	510		76 x 80	725	3.90	510	725



Pole bracket DS2-500, double	300-0066	510		76 x 80	725	5.30	510	725
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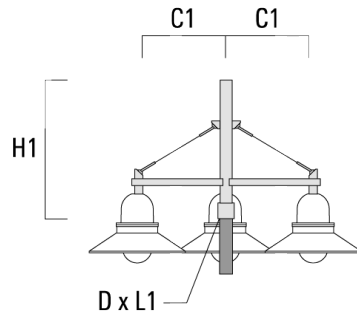


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Description	Part ID	C1	C2	D x L1	H1	Weight (kg)	C	H
Pole bracket DS3-500, triple	300-0069	510		76 x 80	725	6.70	510	725



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