Description
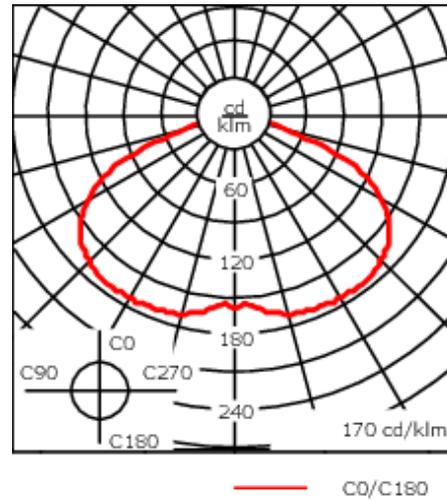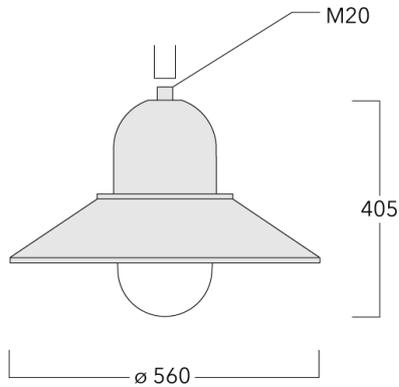
IP55, Class I. IK10. Marine-grade die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone rubber gasket. Polycarbonate main lens. CAD-optimised indirect optics for superior illumination and glare control. DALI.

Brackets to be ordered separately.

Weight	6.10 kg
Light distribution	symmetric distribution [C60]
Light source	LED-FT-24W / 700 mA - 3000 K
CRI	80
Power supply	EC
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

Subject to technical changes and errors. - Generated on 05/03/2026

170 cd/klm

——— C0/C180

Specifications
Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Polycarbonate lens
Colours	RAL9004 Signal black
	RAL9006 White aluminium
	RAL9007 Grey aluminium
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP55
Impact resistance	IK10
Corrosion resistance	5CE+Primer
Windage	0.12 m²

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter. DALI
Power factor	> 0.9
Surge protection	In-pole surge protection SP10 device supplied. Please refer to WE-EF installation instructions for details. Use suffix +A for Integral surge protection.

Additional information

Lifetime	Ta=40° L70B50 > 50000h

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 × L1	H1	H2	M1	Weight (kg)	C	H
BA0-420 Wall bracket, single	300-0152	460		1000	132	9	2	460	1000
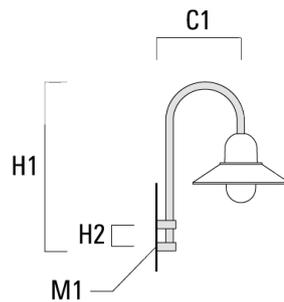
| BA1-420 Pole bracket, single | 300-0099 | 420 | 76 x 80 | 1000 | | | 4 | 420 | 1000 |
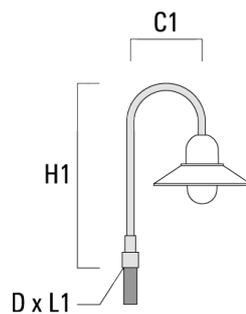
Description	Part ID	C1	D × L1	H1	H2	M1	Weight (kg)	C	H
BA2-420 Pole bracket, double	300-0104	500	76 x 80	1000			8	500	1000
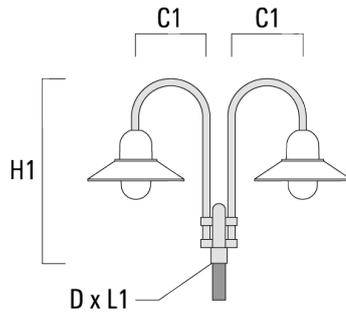
Description	Part ID	C1	D × L1	H1	H2	M1	Weight (kg)	C	H
BA3-420 Pole bracket, triple	300-0109	500	76 x 80	1000			10	500	1000
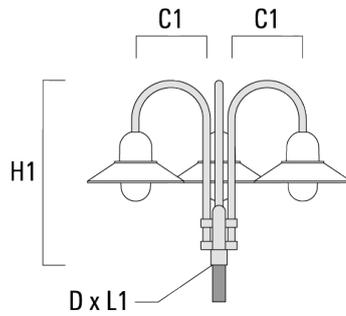
Wall and pole brackets BC

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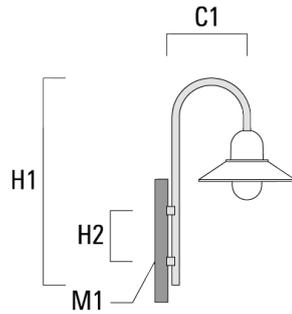
Description	Part ID	C1	H1	H2	M1	Weight (kg)	C	H
BC2-420 Pole bracket, double	300-0767	500	1230	300	8	4.60	500	1230
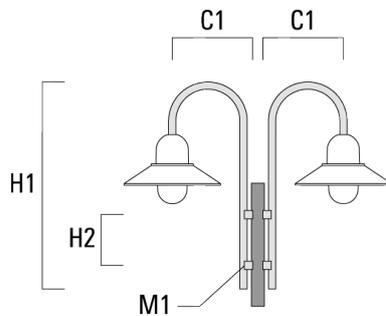
Wall and pole brackets DA

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
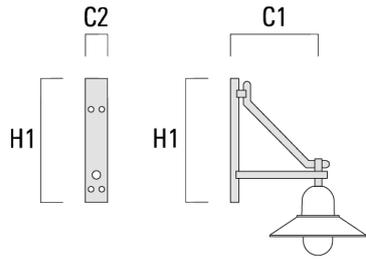
DA1-500 Pole bracket, single	300-0138	510		76 x 80	700	5.70	510	700

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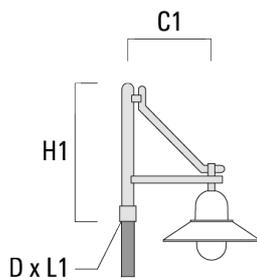
Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
DA2-500 Pole bracket, double	300-0141	510		76 x 80	700	8.30	510	700

		C1		C1			

H1

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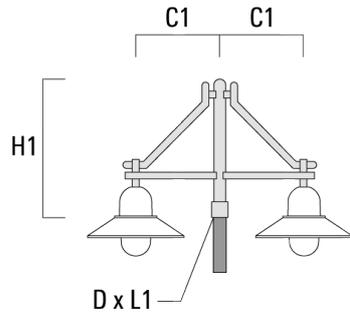
Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
DA3-500 Pole bracket, triple	300-0144	510		76 x 80	700	10.90	510	700

C1   C1

H1
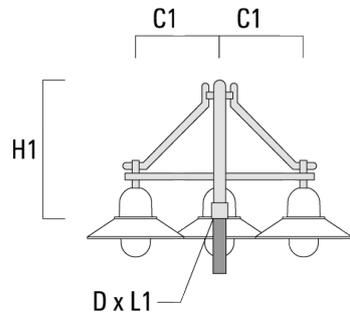
D x L1

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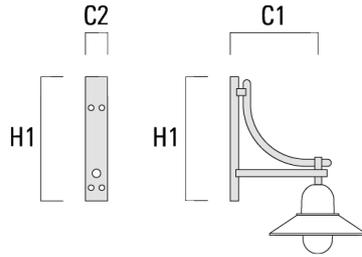
Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
DB1-500 Pole bracket, single	300-0190	510		76 x 80	700	5.50	510	700
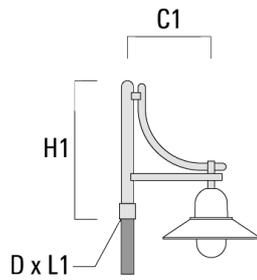
Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
DB2-500 Pole bracket, double	300-0191	510		76 x 80	700	7.90	510	700
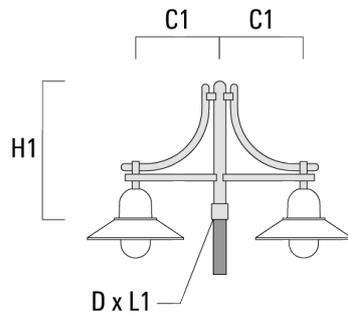
Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
DB3-500 Pole bracket, triple	300-0192	510		76 x 80	700	10.30	510	700
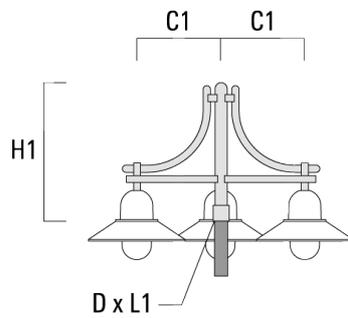
Wall and pole brackets DS

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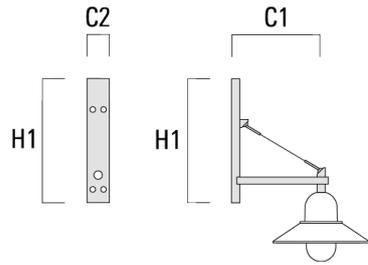
Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
DS1-500 Pole bracket, single	300-0063	510		76 x 80	725	3.90	510	725
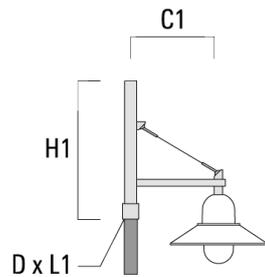
Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
DS2-500 Pole bracket, double	300-0066	510		76 x 80	725	5.30	510	725

C1　C1

H1

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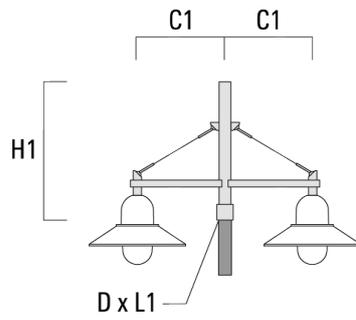
Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
DS3-500 Pole bracket, triple	300-0069	510		76 x 80	725	6.70	510	725

C1　C1

H1

D x L1