

127-1428

ASP544 LED

**we-ef**



### Description

IP55, Class I. 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.

Brackets to be ordered separately.

Weight	13.30 kg
Light distribution	rectangular, side throw [R65]
Light source	LED-36/72W / 700 mA - 2700 K
CRI	80
Power supply	EC
LEDs	36
Rated input power	79 W

### Nominal Lumen (lm)

LED Lumen	270
Total Lumen	9720
Tj	85

### Rated lumens (lm)

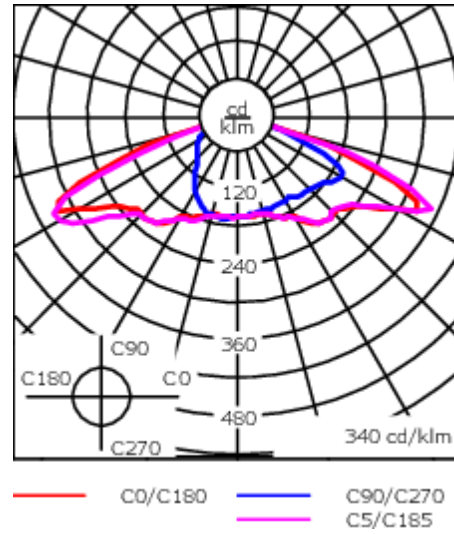
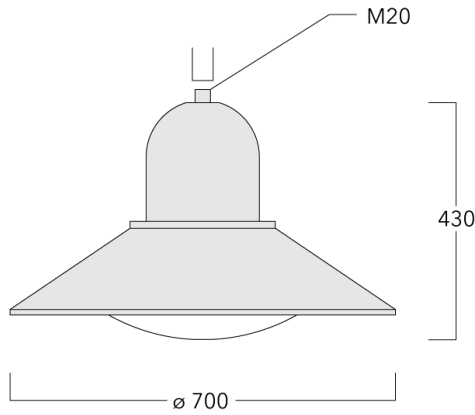
LED Lumen	209.4
Total Lumen	7539.8
Ta	25

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## 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: grey; 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: darkgrey; 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: lightgrey; 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	0.1343 m <sup>2</sup>

### Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter
Power factor	> 0.9

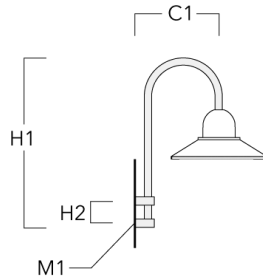
### Additional information

Lifetime	Ta=25° L90B10 > 90000h
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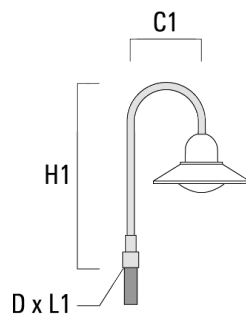
**Mounting Accessories**

**Wall and pole brackets BA**

Description	Part ID	C1	D x L1	H1	H2	M1	Weight (kg)	C	H
BA0-580 Wall bracket, single	300-0149	635		1000	132	9	2.50	635	1000

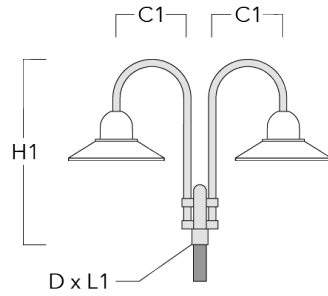


BA1-580 Pole bracket, single	300-0089	580	76 x 80	1000			4.50	580	1000
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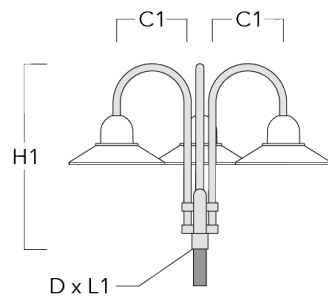


**ASP544 LED**

Description	Part ID	C1	D x L1	H1	H2	M1	Weight (kg)	C	H
BA2-580 Pole bracket, double	300-0090	675	76 x 80	1000			8.50	675	1000

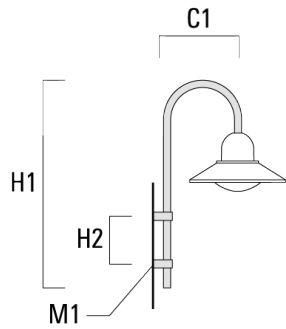


BA3-580 Pole bracket, triple	300-0093	675	76 x 80	1000			10.50	675	1000
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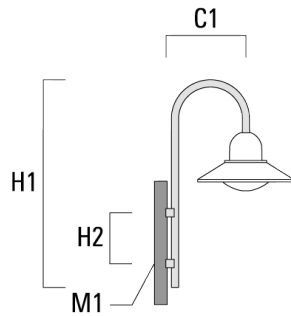


**Wall and pole brackets BC**

Description	Part ID	C1	H1	H2	M1	Weight (kg)	C	H
BC0-580 Wall bracket, double	300-0771	635	1325	300	8	2.80	635	1325

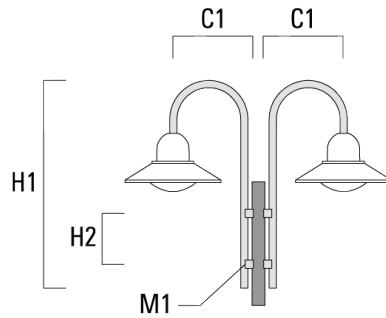


BC1-580 Pole bracket, single	300-0770	675	1325	300	8	2.80	675	1325
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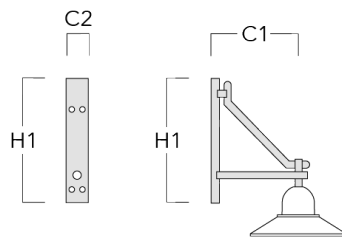
**ASP544 LED**

Description	Part ID	C1	H1	H2	M1	Weight (kg)	C	H
BC2-580 Pole bracket, double	300-0769	675	1325	300	8	5.60	675	1325



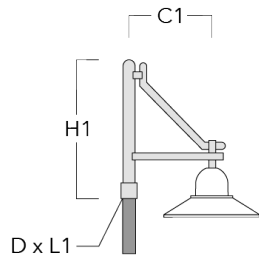
**Wall and pole brackets DA**

Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
DA0-750 Wall bracket, single	300-0086	720	70		950	7.30	720	950

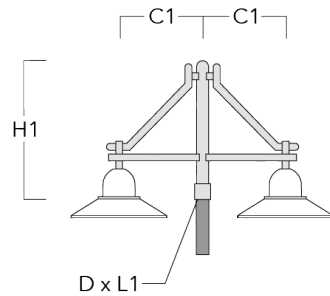


**ASP544 LED**

Description	Part ID	C1	C2	D x L1	H1	Weight (kg)	C	H
DA1-750 Pole bracket, single	300-0083	720		76 x 130	950	7.30	720	950

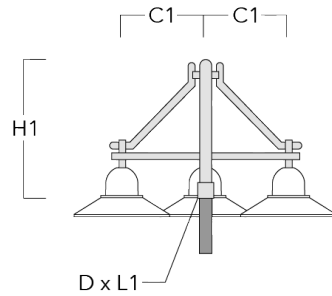


DA2-750 Pole bracket, double	300-0084	720		76 x 130	950	10.60	720	950
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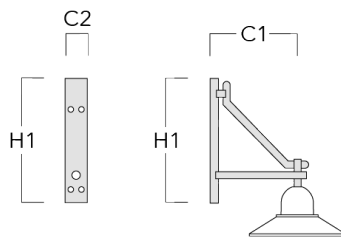
**ASP544 LED**

Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
DA3-750 Pole bracket, triple	300-0085	720		76 x 130	950	13.90	720	950



**Wall and pole brackets DB**

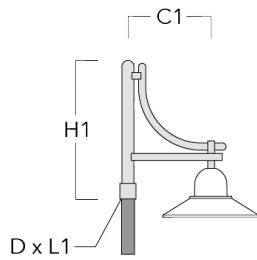
Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
Wall bracket DB0-750, single	300-0172	720	70		950	7.10	720	950



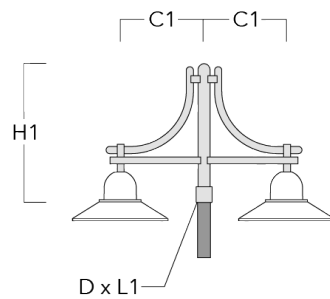


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Description	Part ID	C1	C2	D x L1	H1	Weight (kg)	C	H
Pole bracket DB1-750, single	300-0165	720		76 x 130	950	7.10	720	950

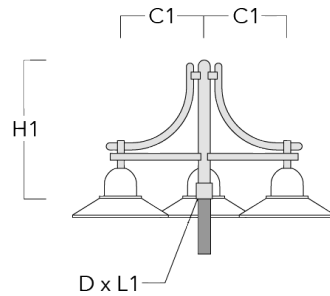


Pole bracket DB2-750, double	300-0168	720		76 x 130	950	10.20	720	950
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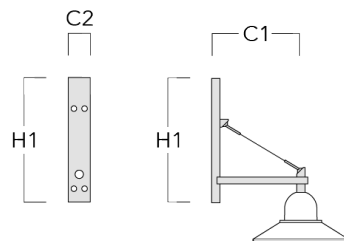
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Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
Pole bracket DB3-750, triple	300-0170	720		76 x 130	950	13.30	720	950



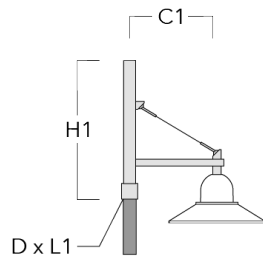
**Wall and pole brackets DS**

Description	Part ID	C1	C2	D × L1	H1	Weight (kg)	C	H
Wall bracket DS0-750, single	300-0070	750	70		700	2.60	750	700

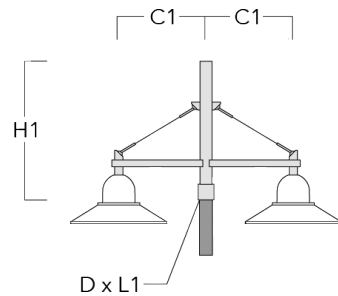


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Description	Part ID	C1	C2	D x L1	H1	Weight (kg)	C	H
Pole bracket DS1-750, single	300-0477	750		76 x 130	850	5.50	750	850



Pole bracket DS2-750, double	300-0765	750		76 x 130	850	7.20	750	850
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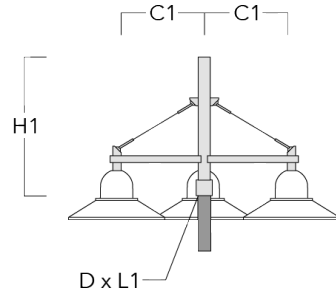


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Description	Part ID	C1	C2	D x L1	H1	Weight (kg)	C	H
Pole bracket DS3-750, triple	300-0766	750		76 x 130	850	8.90	750	850



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