



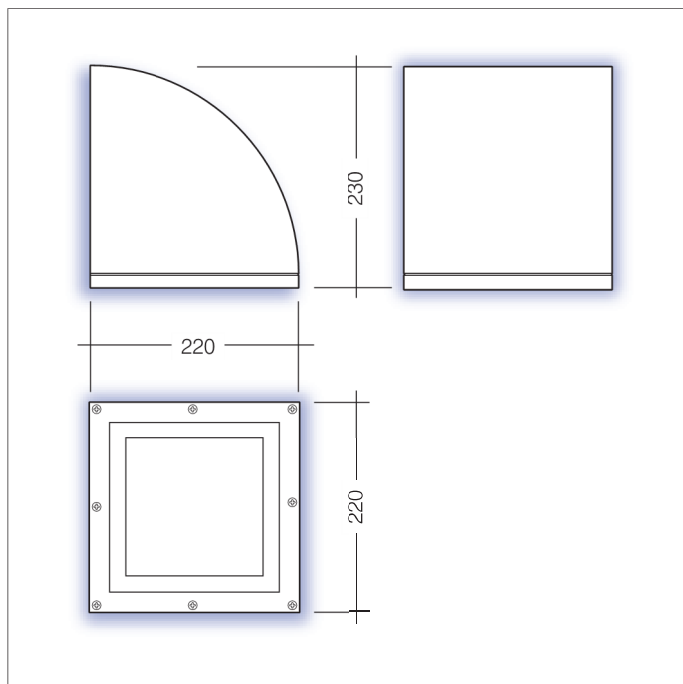
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Tel : 0151 228 4661 ~ Fax : 0151 220 4206 E-Mail : info@abeng.co.uk

TECHNICAL SUBMITTAL – No9
LDL Lighting External Luminaires
Document Ref: FS0911-ABE-XX-XX-T-E-0009

Project:	Rochdale SEND School			Status
A&B Contract No:		Date:	14.11.2024	S3
Engineers:	Jordan Thompson		Rev.P01	



Outdoor Lighting



Key features

- IP65 suitable for external environments
- Impact rating of IK08
- Efficacy of up to 124lm/W
- Nominal life-time of 50,000 h (L90/B10)
- Emergency BLF = 276lm

Options

For Emergency suffix /EMR

For DALI dimmable suffix /DIM

For Self-test Emergency suffix /ST

For Dali Em-pro Emergency suffix /EMP

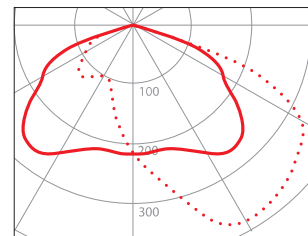
For a Graphite finish suffix /GRA

For a Silver finish suffix /SLV

REF A(EXT)

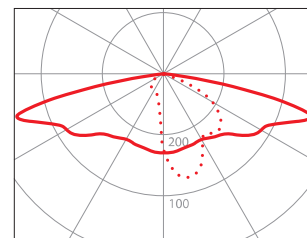
L4 Flood Lens

Part No.	Lm	W	Lm/W
LUN/L4/1300/74	1307	13	94
LUN/L4/2000/74	2199	18	122
LUN/L4/3000/74	3120	26	120
LUN/L4/4000/74	4101	36	114



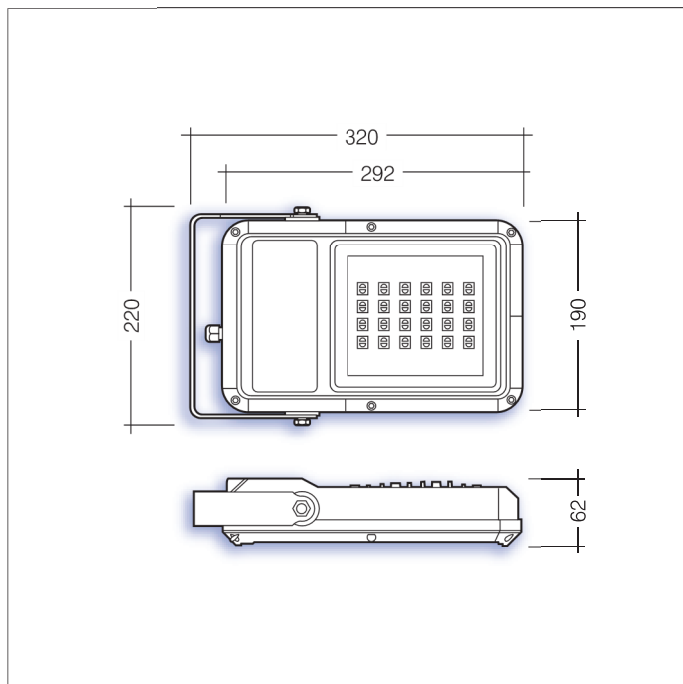
L6 Wide Pathway

Part No.	Lm	W	Lm/W
LUN/L6/1200/74	1205	13	87
LUN/L6/2000/74	2199	18	122
LUN/L6/3000/74	3120	26	120
LUN/L6/4000/74	4101	35	117



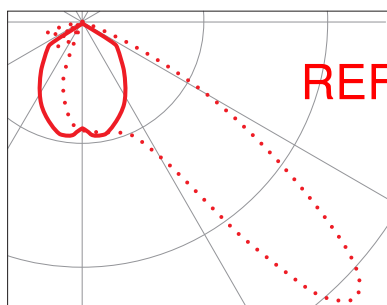
For more information, please contact Sales@ldl.lighting

Outdoor Lighting

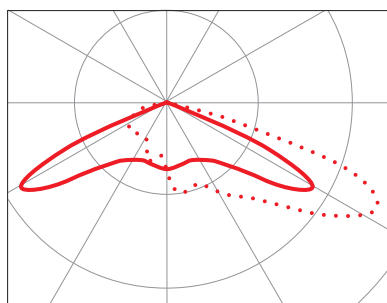


Overview

The Cora Floodlight is a highly efficient luminaire with excellent performance. The luminaire is manufactured from Die Cast Aluminium and is fitted with a clear toughened glass lens and with optics placed over each individual high power LED. Various lumen outputs are available over the two sizes of floodlight and two different optics, a forward throw and a wide flood produces excellent results to meet the highest levels of specification.



REF B(EXT)



L8 Forward Flood Lens

Part No.	Lm	W	CRI	Surge Protection
COR/L8/3600/4	3648	38	80	6kV
COR/L8/4900/4	4867	53	80	6kV
COR/L8/6700/4	6705	79	80	6kV

L2 Wide Flood Lens

Part No.	Lm	W	CRI	Surge Protection
COR/L2/3200/4	3226	38	80	6kV
COR/L2/4300/4	4283	53	80	6kV
COR/L2/5800/4	5785	79	80	6kV

For more information, please contact Sales@ldl.lighting

Key Features

- IP66 suitable for external environments
- Impact rating of IK10
- Efficacy of up to 119lm/W
- Nominal life-time of 50,000 h (L90/B10)
- Various optics available



reet - Medium

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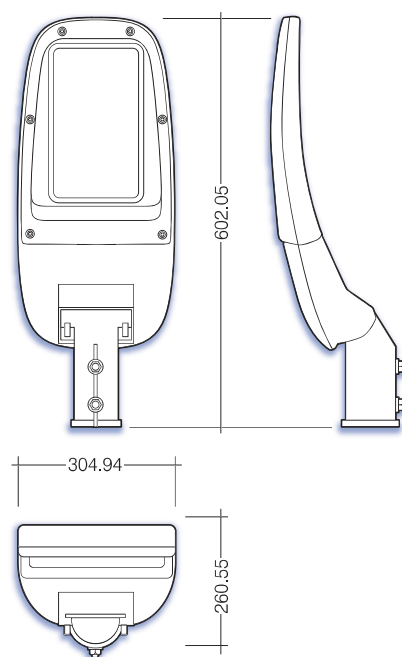
C EXT

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Collaboration.
Illumination.



Key Features

- IP66 suitable for external environments
- Efficacy of up to 109lm/W
- Nominal life time of > 50,000 h
- Color rendering index of CRI > 70
- Temperature of Working Condition -40-50°C
- Humidity of Working Condition - 20%-90%RH
- Spigot size - ϕ 60mm
- Installation Height - 6-8m
- Net Weight - 5.5kg
- Colour temperature 4000K as standard

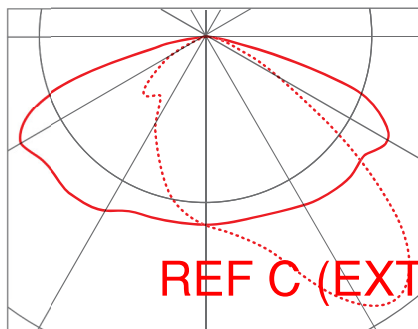
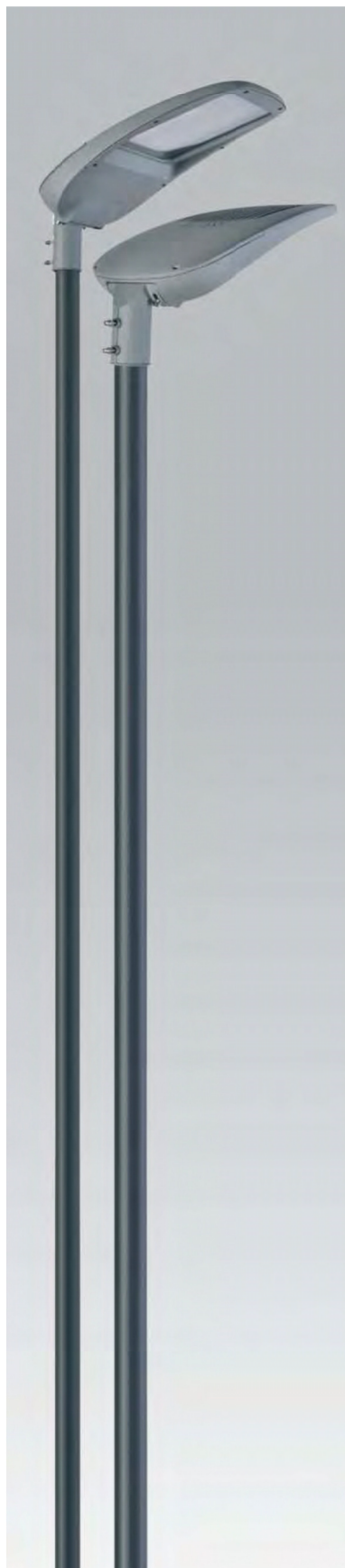




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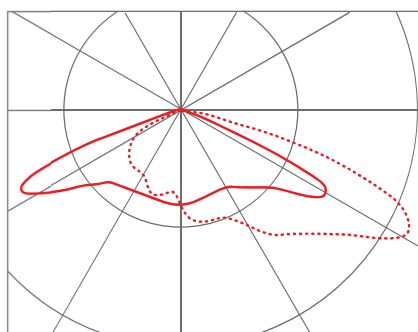
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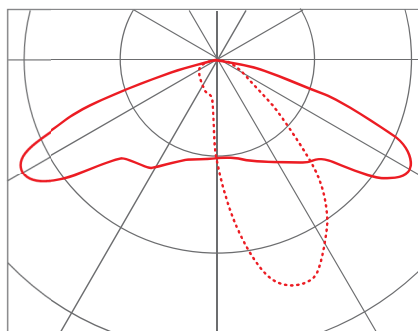
L1 STANDARD LENS

Part No.	Lumens	Wattage	Lumens/Watt
ST/M/L1/3200/74	3199	31	104
ST/M/L1/3600/74	3645	36	102
ST/M/L1/4200/74	4190	41	103
ST/M/L1/4600/74	4576	45	101
ST/M/L1/5100/74	5132	51	101
ST/M/L1/5500/74	5534	56	99



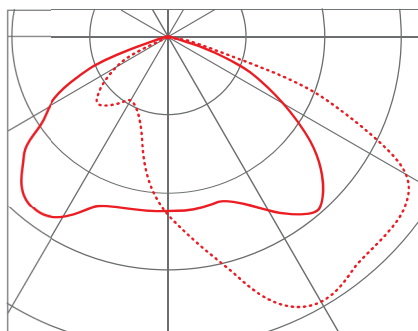
L2 WIDE LENS

Part No.	Lumens	Wattage	Lumens/Watt
ST/M/L2/3200/74	3236	31	105
ST/M/L2/3800/74	3765	36	105
ST/M/L2/4200/74	4209	41	104
ST/M/L2/4500/74	4528	46	99
ST/M/L2/5100/74	5131	51	101
ST/M/L2/5300/74	5336	56	96



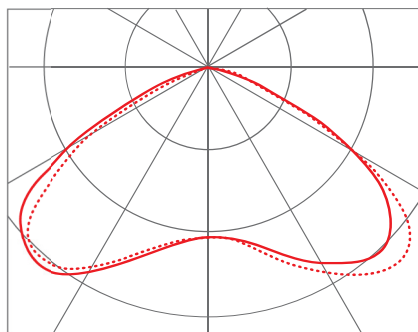
L3 STREET LENS

Part No.	Lumens	Wattage	Lumens/Watt
ST/M/L3/3400/74	3369	31	109
ST/M/L3/3900/74	3857	36	108
ST/M/L3/4400/74	4382	41	108
ST/M/L3/4900/74	4887	46	107
ST/M/L3/5400/74	5381	51	106
ST/M/L3/5800/74	5806	56	104



L4 FLOOD LENS

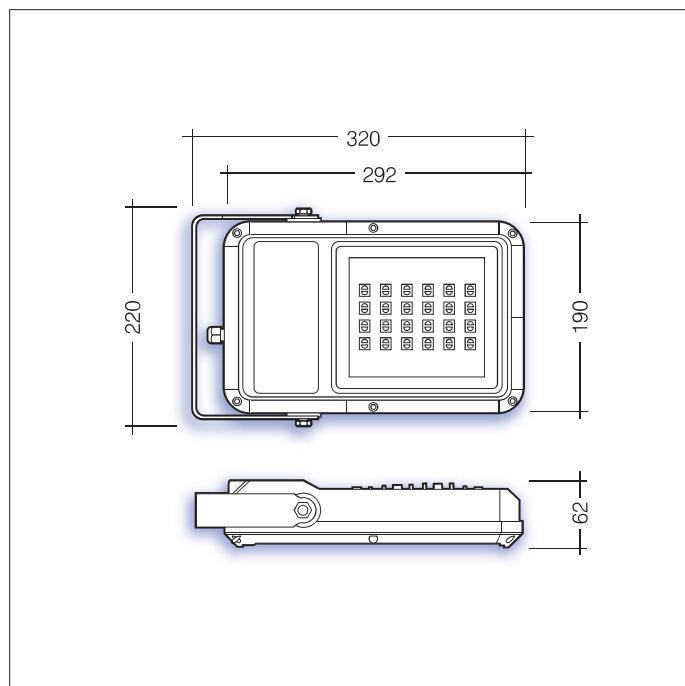
Part No.	Lumens	Wattage	Lumens/Watt
ST/M/L4/3200/74	3177	31	103
ST/M/L4/3600/74	3562	36	100
ST/M/L4/3900/74	3949	41	97
ST/M/L4/4500/74	4486	46	98
ST/M/L4/5000/74	4969	51	98
ST/M/L4/5500/74	5466	56	98



L5 CIRCULAR LENS

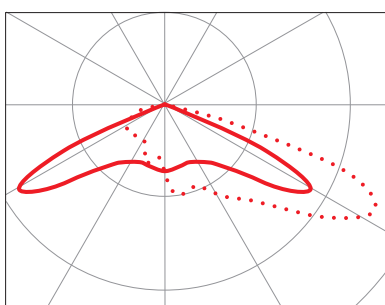
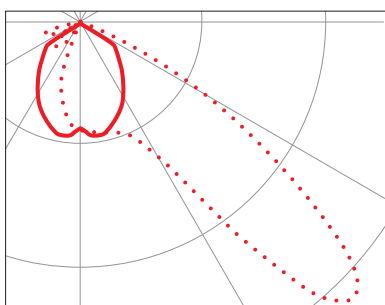
Part No.	Lumens	Wattage	Lumens/Watt
ST/M/L5/3100/74	3075	31	100
ST/M/L5/3600/74	3623	36	102
ST/M/L5/4000/74	3976	41	98
ST/M/L5/4500/74	4549	46	100
ST/M/L5/4900/74	4916	51	97
ST/M/L5/5400/47	5406	56	97

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reet - Medium

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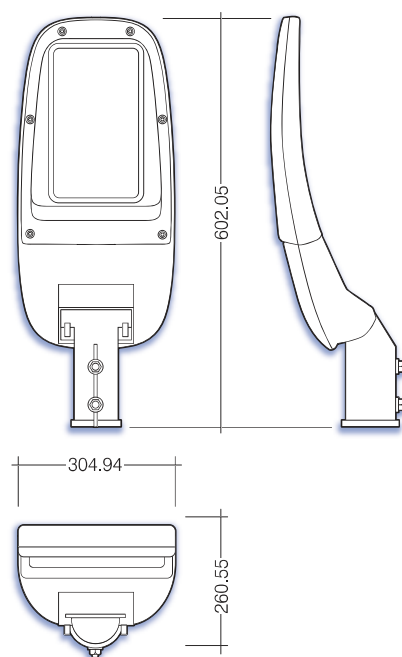
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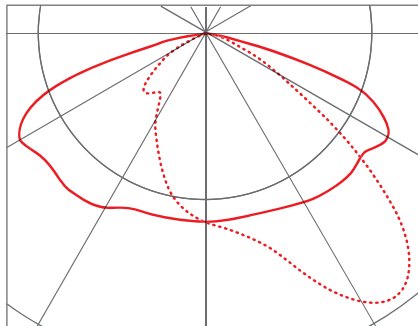
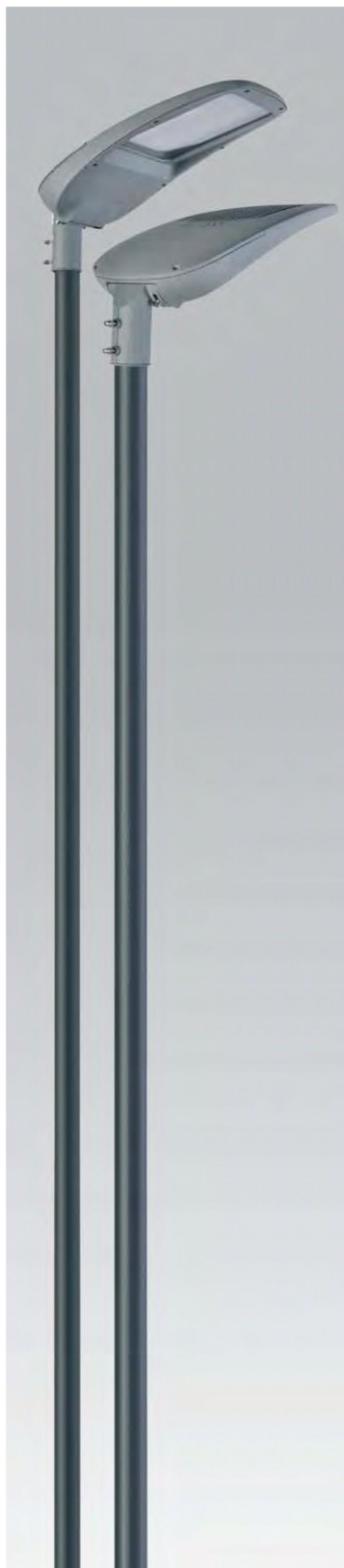




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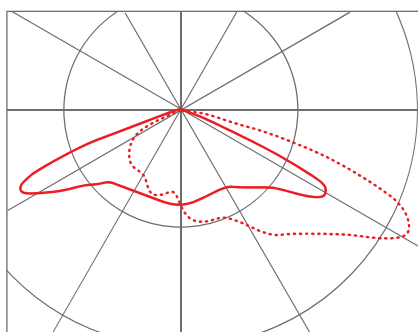
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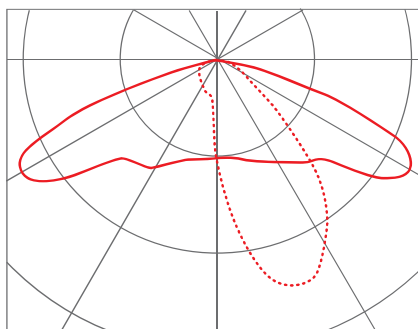
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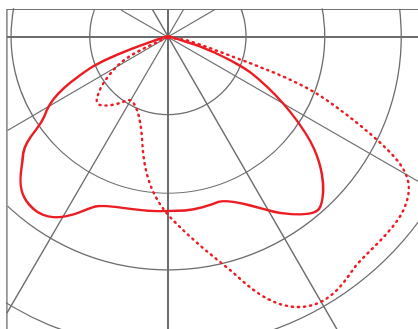
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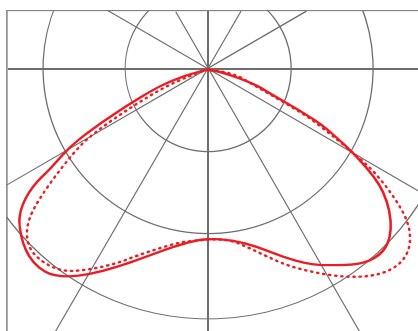
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