

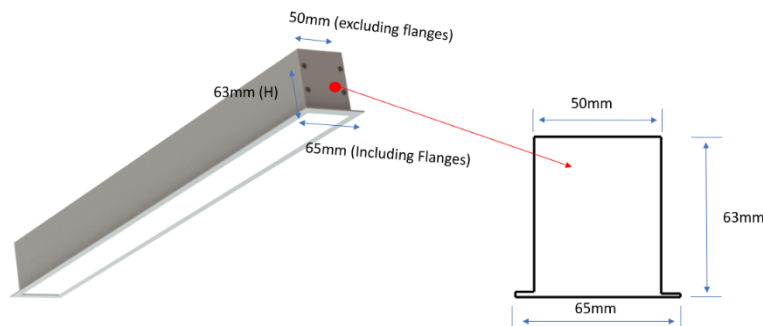
Technical Specification

LDR-6563 (Draft)

Product Name:	LDR-6563-S (Single) or LDR-6563-C (Continuous)
Category:	Linear Diffused Recessed
Description:	Diffused LED Linear in a rectangular surface mount aluminium profile with flanges



Dimensions



Product Code	Min Length (mm)	Length Increments (mm)	Max Length (mm)
LDS-5083-S/C	860	280	2260mm

Standard Available Lengths (mm)

Standard - 860, 1140, 1420, 1700, 1980, 2260mm

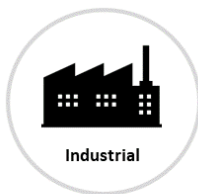
Fitting Material	Anodized aluminium housing
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Available finishes	Anodised aluminium, white or black powdercoated as standard. Custom colours on request
Optic Type	Polycarbonate diffuser
IP Rating	IP20
Mounting Type	Screw through surface mount with removable gear tray or suspended
LED Colours (CCT)	3000K, 4000K (others on request)
LED Colour Consistency	<3 SDCM
Colour Rendering Index (CRI)	CRI80 or CRI90
LED Lifetime	L80B10 >50,000 hrs at Ta = 25° Celsius
Control Options	Non-dim (N), DALI (DALI),
Operating Voltage/ Frequency	220 – 240 V/ 50 – 60 Hz
Optional Add-ons	Min. 1 hour Emergency version available
	Compatibility with specific motion or light sensors
Warranty	5 year warranty as per LEDwise standard terms of warranty
Manufacture	Designed and Manufactured in South Africa

Applications



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Optical and Electrical Characteristics								
Product Code	Length	Plug Power (W)	LED Colour Code	Colour Temp (K)	Min CRI	LED Luminous Flux (lm)	Luminaire Luminous Flux (lm)	Luminaire Luminous Efficacy (lm/W)
LDR-6563-S-860-24W	860	23,4	3080	3000	80	2373	1894	81
LDR-6563-C-860-30W/m		23,4	4080	4000		2667	2128	91
LDR-6563-S-860-34W		33,6	3080	3000	80	3244	2588	77
LDR-6563-C-860-40W/m			4080	4000		3645	2908	87
LDR-6563-S-860-38W		37,8	3080	3000	80	3673	2931	78
LDR-6563-C-860-50W/m			4080	4000		4127	3293	87
LDR-6563-S-1140-30W	1140	29,9	3080	3000	80	3165	2525	84
LDR-6563-C-1140-30W/m		29,9	4080	4000		3556	2838	95
LDR-6563-S-1140-43W		43,1	3080	3000	80	4325	3452	80
LDR-6563-C-1140-40W/m			4080	4000		4860	3878	90
LDR-6563-S-1140-50W		49,7	3080	3000	80	4898	3908	79
LDR-6563-C-1140-50W/m			4080	4000		5503	4391	88
LDR-6563-S-1420-41W	1420	41,1	3080	3000	80	3956	3157	77
LDR-6563-C-1420-30W/m		41,1	4080	4000		4445	3547	86
LDR-6563-S-1420-54W		53,6	3080	3000	80	5406	4314	80
LDR-6563-C-1420-40W/m			4080	4000		6074	4848	90
LDR-6563-S-1420-62W		62,2	3080	3000	80	6122	4886	79
LDR-6563-C-1420-50W/m			4080	4000		6879	5490	88
LDR-6563-S-1700-45W	1700	44,7	3080	3000	80	4747	3788	85
LDR-6563-C-1700-30W/m		44,7	4080	4000		5334	4256	95
LDR-6563-S-1700-65W		64,5	3080	3000	80	6488	5177	80
LDR-6563-C-1700-40W/m			4080	4000		7289	5817	90
LDR-6563-S-1700-75W		74,7	3080	3000	80	7346	5862	78
LDR-6563-C-1700-50W/m			4080	4000		8254	6587	88
LDR-6563-S-1980-51W	1980	52,4	3080	3000	80	5538	4419	84
LDR-6563-C-1980-30W/m		52,4	4080	4000		6223	4966	95
LDR-6563-S-1980-74W		75,4	3080	3000	80	7569	6040	80
LDR-6563-C-1980-40W/m			4080	4000		8504	6786	90
LDR-6563-S-1980-85W		85,2	3080	3000	80	8571	6840	80
LDR-6563-C-1980-50W/m			4080	4000		9630	7685	90
LDR-6563-S-2260-59W	2260	58,6	3080	3000	80	6329	5051	86
LDR-6563-C-2260-30W/m		58,6	4080	4000		7112	5675	97
LDR-6563-S-2260-84W		84,3	3080	3000	80	8650	6903	82
LDR-6563-C-2260-40W/m			4080	4000		9719	7756	92
LDR-6563-S-2260-97W		97,4	3080	3000	80	9795	7817	80
LDR-6563-C-2260-50W/m			4080	4000		11006	8783	90

* Values accurate to within 10%

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Product Ordering Code						
Example: LDR – 6563 – C – 1140 – 30W/m – 4080 – WT - N						
LDR-6563	S or C	1140	30W/m 40W/m 50 W/m	3080 (3000K, CRI80) 4080 (4000K, CRI80)	WT, BK, AL	N (Non-dim) or DALI
Product Code	S (Single) or C (Continuous)	Length (mm)	W/m	Colour Temp CRI	Colour of fitting	Control

Document Info
LDR-6563 Rev 1 (Draft)