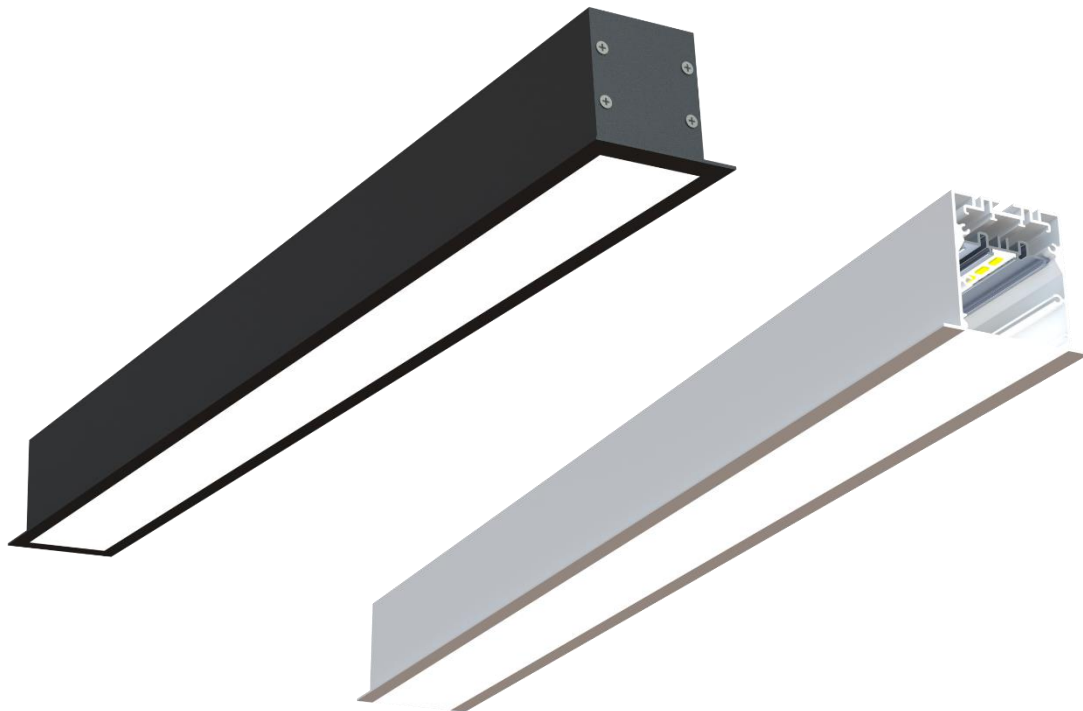


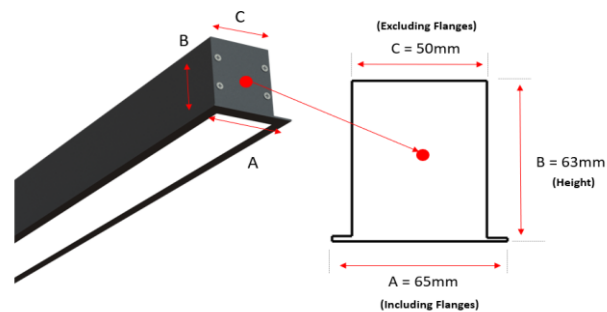
Technical Specification

LDR-6563

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



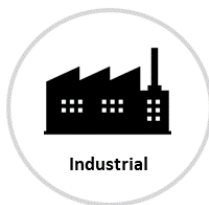
Product Code	Standard Available Lengths (mm)
LDR-6563 - S/C	580, 860, 1140, 1420, 1700, 1980, 2260mm

Technical Specification

LDR-6563

Fitting Material	Anodized aluminium housing
Available finishes	Anodised aluminium, white or black powder-coated 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 the warranty
Manufacture	Designed and Manufactured in South Africa

Applications



Technical Specification

LDR-6563

Optical and Electrical Characteristics										
Product Code S - Single	Product Code C - Continuous	Lengths	Plug Power (W)	LED Colour Code	Colour Temp (K)	Min CRI	Luminaire Luminous Flux (lm)	LED Luminous Flux (lm)	Luminaire Luminous Efficacy (lm/W)	
LDR-6563-S-580-16W	LDR-6563-C-580-30W/m	560	15.5	3080	3000	80	1257	2232	81	
			15.5	4080	4000	80	1412	2508	91	
LDR-6563-S-580-23W	LDR-6563-C-580-40W/m		22.1	3080	3000	80	1723	3060	78	
			22.1	4080	4000	80	1936	3438	88	
LDR-6563-S-580-26W	LDR-6563-C-580-50W/m		25.5	3080	3000	80	1954	3471	77	
			25.5	4080	4000	80	2196	3900	86	
LDR-6563-S-860-24W	LDR-6563-C-860-30W/m		860	23.50	3080	3000	80	1885	3348	80
				23.30	4080	4000	80	2118	3762	91
LDR-6563-S-860-34W	LDR-6563-C-860-40W/m			33.60	4080	3000	80	2584	4590	77
				33.60	3080	4000	80	2903	5157	86
LDR-6563-S-860-37W	LDR-6563-C-860-50W/m	37.40		3080	3000	80	2931	5207	78	
		37.40		4080	4000	80	3294	5850	88	
LDR-6563-S-1140-30W	LDR-6563-C-1140-30W/m	1140		29.70	3080	3000	80	2501	4443	84
				29.70	4080	4000	80	2810	4992	95
LDR-6563-S-1140-43W	LDR-6563-C-1140-40W/m			42.90	3080	3000	80	3445	6120	80
				42.90	4080	4000	80	3871	6876	90
LDR-6563-S-1140-50W	LDR-6563-C-1140-50W/m		49.70	3080	3000	80	3896	6921	78	
			49.70	4080	4000	80	4378	7776	88	
LDR-6563-S-1420-37W	LDR-6563-C-1420-30W/m		1420	36.90	3080	3000	80	3142	5580	85
				36.90	4080	4000	80	3530	6270	96
LDR-6563-S-1420-54W	LDR-6563-C-1420-40W/m			53.90	3080	3000	80	4314	7663	80
				53.90	4080	4000	80	4847	8610	90
LDR-6563-S-1420-63W	LDR-6563-C-1420-50W/m	62.50		3080	3000	80	4870	8651	78	
		62.20		4080	4000	80	5472	9720	88	
LDR-6563-S-1700-45W	LDR-6563-C-1700-30W/m	1700		44.70	3080	3000	80	3770	6696	84
				44.70	4080	4000	80	4236	7524	95
LDR-6563-S-1700-65W	LDR-6563-C-1700-40W/m			64.60	3080	3000	80	5177	9195	80
				64.60	4080	4000	80	5817	10332	90
LDR-6563-S-1700-75W	LDR-6563-C-1700-50W/m		74.70	3080	3000	80	5863	10413	78	
			74.70	4080	4000	80	6587	11700	88	
LDR-6563-S-1980-51W	LDR-6563-C-1980-30W/m		1980	51.10	3080	3000	80	4398	7812	86
				51.10	4080	4000	80	4942	8778	97
LDR-6563-S-1980-74W	LDR-6563-C-1980-40W/m			73.80	3080	3000	80	6040	10728	82
				73.80	4080	4000	80	6786	12054	92
LDR-6563-S-1980-85W	LDR-6563-C-1980-50W/m	85.20		3080	3000	80	6840	12149	80	
		85.20		4080	4000	80	7685	13650	90	
LDR-6563-S-2260-58W	LDR-6563-C-2260-30W/m	2260		57.70	3080	3000	80	5027	8928	87
				57.70	4080	4000	80	5648	10032	98
LDR-6563-S-2260-89W	LDR-6563-C-2260-40W/m			88.60	3080	3000	80	6903	12261	78
				88.60	4080	4000	80	7756	13776	88
LDR-6563-S-2260-101W	LDR-6563-C-2260-50W/m		100.50	3080	3000	80	7817	13884	78	
			100.50	4080	4000	80	8783	15600	87	

* Values accurate to within 10%

Technical Specification

LDR-6563

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