



Art.-Nr: YWDLA-LPWD-2801-UI LED pendant luminaire "LARO", c- surface mounting, direct / indirect distribution, 1122x93x80mm, 28W, 3500lm, 3000K, CRI >80, IP40, UGR <19, Dali dimmable

LED ceiling- and wall-mounted luminaire, LARO series, with direct and direct/ indirect beam. Housing made from aluminium, white, powder-coated. Diffuser made from plastic (PMMA), micro-prismatic, UV-stabilised. Operating unit can be switched or dimmed (DALI dimmer), integrated. UGR < 19 and screen-compliant in accordance with EN 12464-1. Version with CASAMBI Bluetooth control available.



More information www.rp-group.com/en/item/YWDLA-LPWD-2801-UI



TECHNICAL DATA

CE

Dimensions	
Product dimensions Length	1122 mm
Product dimensions Width	93 mm
Product dimensions Height	80 mm
Product weight	4.7 kg
Packaging dimensions	
Packaging dimensions Length	1300 mm
Packaging dimensions Width	150 mm
Packaging dimensions Height	150 mm
Weight incl. packaging	4.9 kg
Color	
Color	White
Housing material	
Housing material	Aluminium
Certification	
Certification	CE
Insulation class	1
Protection type (IP)	IP40
Glow wire test	650 °C
Electrical connection	





Type of dimmingDALISystem performance28 WInput voltage AC200-240V / 50-60Hz VStarting current20 APower factor0.95 PFEight sourceLEDRated luminous flux3500 ImColour rendering index>80 RaColour rendering index2Colour tolerance2Beam angle71.2/91.2 °Color temperature3000 KLight soluce830UGR17.9Service life50000 h.L80Light yield0°CAmbient temperature (Man)0°CAmbient temperature (Max)25 °CMountingPendulum celling constructionPower supply units on LS B10A15 pcs.Number of power supply units at LS C10A40 pcs.Number of power supply units at LS C10A40 pcs.Number of power supply units at LS C10A40 pcs.	Connection cross-section	1.5 mm ²
System performance28 WInput voltage AC202-40V / 50-60Hz VStarting current20 APower factor0.95 PFLight datEDLight sourceLEDRated luminous flux3500 ImColour rendering index> 80 RaColour rendering index2Colour rendering index3000 KColour teiperature3000 KLight color830UGR17.9 GService life5000 h, L80Light yield12 Im/wAmbient temperature (Man)0 °C °AAmbient temperature (Man)0 °C °AAmbient temperature (Man)0 °C °AMontingPendulum celling constructionPower supply units on LS B10A15 pcs.Number of power supply units on LS B10A24 pcs.Number of power supply units at LS C10A40 pcs.Number of power supply units at LS C10A40 pcs.		
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Light dataLight sourceLEDRated luminous flux3500 lmColour rendering index>80 RaColour tolerance2Beam angle71,2/91,2 °aColor temperature3000 KLight color3000 KLight color830UGR17.9Service life50000 h, L80Light yield125 lm/wAmbient temperature (Min)0 °CAmbient temperature (Max)+25 °CMountingPendulum ceiling constructionpower supply units on LS B10A15 pcs.Number of power supply units on LS B10A15 pcs.Number of power supply units at LS C10A40 pcs.	Starting current	20 A
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Rated luminous flux3500 lmColour rendering index> 80 RaColour tolerance2Beam angle71,2/91,2 °Color temperature3000 KLight color830UGR7.9Service life5000 h, L80Light yield125 lm/wAmbient temperature (Man)0 °CAmbient temperature (Max)25 °CMountingPendulum celling constructionPower supply units on LS B10A15 pcs.Number of power supply units on LS B10A24 pcs.Number of power supply units at LS C10A40 pcs.	Light data	
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Colour tolerance2Beam angle71,2/91,2°Color temperature3000 KLight color830UGR7.9Service life50000 h, L80Light yield125 Im/wTemperaturesVAmbient temperature (Min)0°CAmbient temperature (Max)+25°CMountingPendulum celling constructionpower supply15 pcs.Number of power supply units on LS B10A15 pcs.Number of power supply units at LS C10A40 pcs.Number of power supply units at LS C16A40 pcs.	Rated luminous flux	3500 lm
Beam angle71.2/91.2°Beam angle71.2/91.2°Color temperature3000 KLight color830UGR7.9Service life50000 h, L80Light yield125 Im/wTemperatures125 Im/wAmbient temperature (Min)0°CAmbient temperature (Max)+25°CMountingPendulum ceiling constructionpower supply15 pcs.Number of power supply units on LS B10A15 pcs.Number of power supply units at LS C10A40 pcs.Number of power supply units at LS C10A40 pcs.	Colour rendering index	> 80 Ra
Color temperature3000 KLight color830UGR7.9Service life50000 h, L80Light yield125 lm/wTemperatures7Ambient temperature (Min)0 °CAmbient temperature (Max)+25 °CMountingPendulum ceiling constructionpower supply15 pcs.Number of power supply units on LS B10A15 pcs.Number of power supply units at LS C10A24 pcs.Number of power supply units at LS C10A40 pcs.	Colour tolerance	2
Instrume Big Light color 830 UGR 17.9 Service life 5000 h, L80 Light yield 125 lm/w Temperatures 70° Ambient temperature (Min) 0 °C Ambient temperature (Max) 25 °C Mounting Pendulum ceiling construction Power supply 15 pcs. Number of power supply units on LS B10A 15 pcs. Number of power supply units an LS C10A 24 pcs. Number of power supply units at LS C10A 40 pcs.	Beam angle	71,2/91,2 °
UGR17.9Service life5000 h, L80Light yield125 lm/wTemperaturesAmbient temperature (Min)0 °CAmbient temperature (Max)+25 °CMountingMountingPondulum ceiling constructionPower supply units on LS B10ANumber of power supply units on LS B16A24 pcs.Number of power supply units at LS C10A24 pcs.Number of power supply units at LS C16A40 pcs.	Color temperature	3000 K
Service life50000 h, L80Light yield125 lm/w Temperatures 0 °CAmbient temperature (Min)0 °CAmbient temperature (Max)+25 °C Mounting Pendulum ceiling construction power supply 15 pcs.Number of power supply units on LS B10A15 pcs.Number of power supply units at LS C10A24 pcs.Number of power supply units at LS C10A40 pcs.	Light color	830
Light yield125 Im/wEmperatures0°CAmbient temperature (Min)0°CAmbient temperature (Max)+25°CMountingPendulum ceiling constructionMountingPendulum ceiling constructionpower supply15 pcs.Number of power supply units on LS B10A15 pcs.Number of power supply units on LS B10A24 pcs.Number of power supply units at LS C10A40 pcs.	UGR	17.9
TemperaturesAmbient temperature (Min)0 °CAmbient temperature (Max)+25 °CMountingPendulum ceiling constructionMountingPendulum ceiling constructionpower supply15 pcs.Number of power supply units on LS B10A15 pcs.Number of power supply units at LS C10A24 pcs.Number of power supply units at LS C16A40 pcs.	Service life	50000 h, L80
Ambient temperature (Min)0 °CAmbient temperature (Max)+25 °CMountingPendulum ceiling constructionMountingPendulum ceiling constructionpower supply15 pcs.Number of power supply units on LS B10A15 pcs.Number of power supply units on LS B16A24 pcs.Number of power supply units at LS C10A24 pcs.Number of power supply units at LS C16A40 pcs.	Light yield	125 lm/w
Ambient temperature (Max)+25 °CMountingPendulum ceiling constructionMountingPendulum ceiling constructionpower supply15 pcs.Number of power supply units on LS B10A15 pcs.Number of power supply units on LS B16A24 pcs.Number of power supply units at LS C10A40 pcs.	Temperatures	
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Number of power supply units at LS C10A 24 pcs. Number of power supply units at LS C16A 40 pcs.	Number of power supply units on LS B10A	15 pcs.
Number of power supply units at LS C16A 40 pcs.	Number of power supply units on LS B16A	24 pcs.
	Number of power supply units at LS C10A	24 pcs.
Electrical design with internal control gear, Dimmable	Number of power supply units at LS C16A	40 pcs.
	Electrical design	with internal control gear, Dimmable

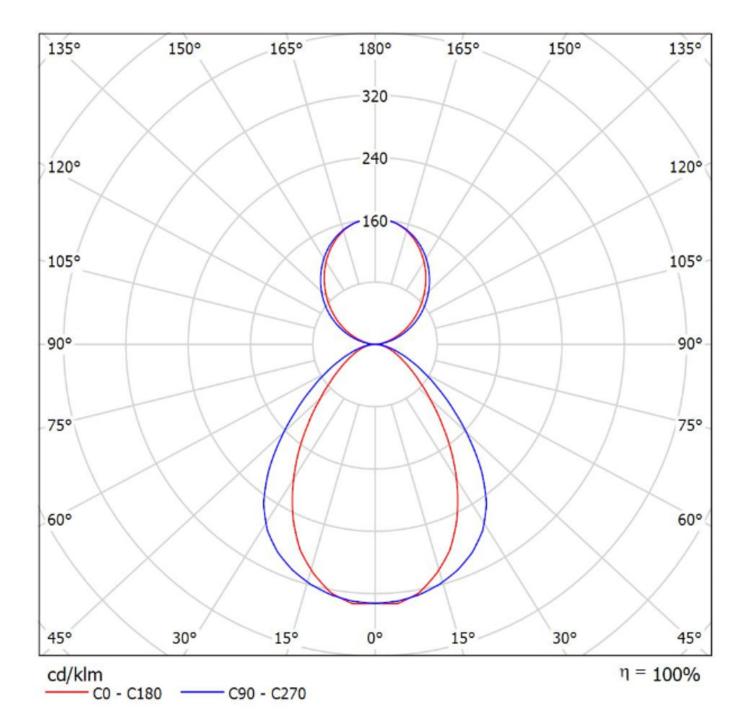




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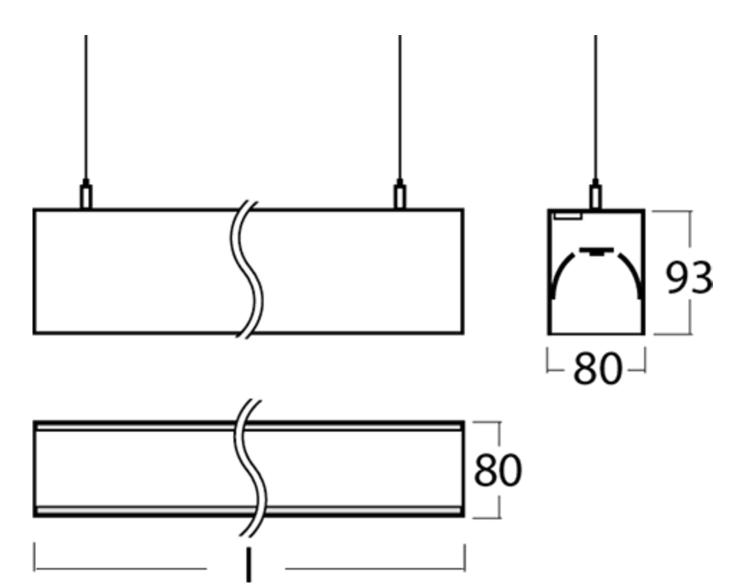












As of: 10.04.2025 - Subject to technical changes and errors.