

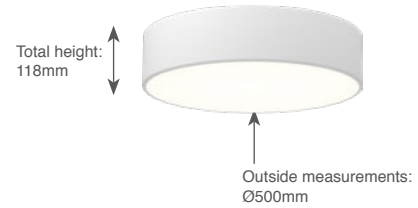
Full Moon 500

Technical Datasheet



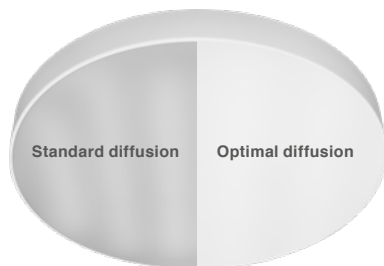
General	
Type	Surface Mounted / Suspended
Material	Polycarbonate / Steel / Aluminium
Lamp Type	LED Module
Dimmable	Yes
Cooling	Passive
Energy Class	A++
Photobiol. Safety	RG1
Class	class I

IP20 960°C LED



Specifications								
	Art. nr.	Lightsource INCLUDED	CCT - CRI	Light output LED/Luminaire (lm)	Efficacy LED/Lumin.* (lm/W)	Power consumpt. LED/Lumin.	Power supply INCLUDED	SDCM
Standard Diffusion	150.LED-S.830.xx	Philips Fortimo LED Strip HV	3000K - Ra80	5220 / 3028	168 / 85	31W / 35,7W	Non dimmable driver	3
	150.LED-S.830.xx-D	Philips Fortimo LED Strip HV	3000K - Ra80	5220 / 3028	168 / 85	31W / 35,7W	1-10V dim. driver	3
	150.LED-S.830.xx-TD	Philips Fortimo LED Strip HV	3000K - Ra80	5220 / 3028	168 / 85	31W / 35,7W	Touch & DALI dim. driver	3
	150.LED-S.840.xx	Philips Fortimo LED Strip HV	4000K - Ra80	5500 / 3190	177 / 89	31W / 35,7W	Non dimmable driver	3
	150.LED-S.840.xx-D	Philips Fortimo LED Strip HV	4000K - Ra80	5500 / 3190	177 / 89	31W / 35,7W	1-10V dim. driver	3
	150.LED-S.840.xx-TD	Philips Fortimo LED Strip HV	4000K - Ra90	5500 / 3190	177 / 89	31W / 35,7W	Touch & DALI dim. driver	3
	150.LED-S.930.xx	Philips Fortimo LED Strip HV	3000K - Ra90	5220 / 3028	134 / 67	39W / 44,9W	Non dimmable driver	3
	150.LED-S.930.xx-D	Philips Fortimo LED Strip HV	3000K - Ra90	5220 / 3028	134 / 67	39W / 44,9W	1-10V dim. driver	3
	150.LED-S.930.xx-TD	Philips Fortimo LED Strip HV	3000K - Ra90	5220 / 3028	134 / 67	39W / 44,9W	Touch & DALI dim. driver	3
	150.LED-S.940.xx	Philips Fortimo LED Strip HV	4000K - Ra90	5500 / 3190	141 / 71	39W / 44,9W	Non dimmable driver	3
150.LED-S.940.xx-D	Philips Fortimo LED Strip HV	4000K - Ra90	5500 / 3190	141 / 71	39W / 44,9W	1-10V dim. driver	3	
150.LED-S.940.xx-TD	Philips Fortimo LED Strip HV	4000K - Ra90	5500 / 3190	141 / 71	39W / 44,9W	Touch & DALI dim. driver	3	
Optimal Diffusion	150.LED-H.830.xx	Philips Fortimo LED Strip HV	3000K - Ra80	7830 / 4541	168 / 85	46,5W / 53,5W	Non dimmable driver	3
	150.LED-H.830.xx-D	Philips Fortimo LED Strip HV	3000K - Ra80	7830 / 4541	168 / 85	46,5W / 53,5W	1-10V dim. driver	3
	150.LED-H.830.xx-TD	Philips Fortimo LED Strip HV	3000K - Ra80	7830 / 4541	168 / 85	46,5W / 53,5W	Touch & DALI dim. driver	3
	150.LED-H.840.xx	Philips Fortimo LED Strip HV	4000K - Ra80	8250 / 4785	177 / 89	46,5W / 53,5W	Non dimmable driver	3
	150.LED-H.840.xx-D	Philips Fortimo LED Strip HV	4000K - Ra80	8250 / 4785	177 / 89	46,5W / 53,5W	1-10V dim. driver	3
	150.LED-H.840.xx-TD	Philips Fortimo LED Strip HV	4000K - Ra90	8250 / 4785	177 / 89	46,5W / 53,5W	Touch & DALI dim. driver	3
	150.LED-H.930.xx	Philips Fortimo LED Strip HV	3000K - Ra90	7830 / 4541	134 / 67	58,5W / 67,4W	Non dimmable driver	3
	150.LED-H.930.xx-D	Philips Fortimo LED Strip HV	3000K - Ra90	7830 / 4541	134 / 67	58,5W / 67,4W	1-10V dim. driver	3
	150.LED-H.930.xx-TD	Philips Fortimo LED Strip HV	3000K - Ra90	7830 / 4541	134 / 67	58,5W / 67,4W	Touch & DALI dim. driver	3
	150.LED-H.940.xx	Philips Fortimo LED Strip HV	4000K - Ra90	8250 / 4785	141 / 71	58,5W / 67,4W	Non dimmable driver	3
150.LED-H.940.xx-D	Philips Fortimo LED Strip HV	4000K - Ra90	8250 / 4785	141 / 71	58,5W / 67,4W	1-10V dim. driver	3	
150.LED-H.940.xx-TD	Philips Fortimo LED Strip HV	4000K - Ra90	8250 / 4785	141 / 71	58,5W / 67,4W	Touch & DALI dim. driver	3	

Available colors: 0000.00.0000.00.xx
Other colors on request.



* Luminaire power consumption/efficacy values of are incl. driver

Lumen Maintenance Philips Fortimo LED Strip (Tc=40°C)		
L70B50: >70 000 hrs	L70B20: >70 000 hrs	L70B10: >70 000 hrs
L80B50: >70 000 hrs	L80B20: 65 000 hrs	L80B10: 60 000 hrs
L90B50: 35000 hrs	L90B20: 35 000 hrs	L90B10: 30 000 hrs

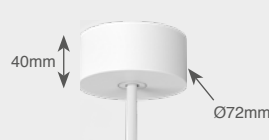
Options

Suspension set

Suspension set Full Moon (3 suspensions)

Set 2000mm - 3x0.75mm ²	101.33.xx-2
Set 4000mm - 3x0.75mm ²	101.33.xx-4
Set 2000mm - 5x0.75mm ²	101.35.xx-2
Set 4000mm - 5x0.75mm ²	101.35.xx-4

Connection box



Ceiling box in selected color incl.
Strain relief integrated
Luminaire white: white textile cable
Luminaires black, brown, corten: black textile cable
Luminaire grey: grey textile cable
3 suspension wires + 1 textile power cable

Integrated emergency lighting

Standard - 1 Hour	659.24.LED-1
Standard - 3 Hours	659.24.LED-3
DALI - 1 Hour	659.26.LED-1
DALI - 3 Hours	659.26.LED-3

Both standard and DALI systems are equipped with self-testing.
DALI version with on command testing, status read-out and additional functionality.