

# Product Manual

Mono 100 Surface IP Downlighter Type 1



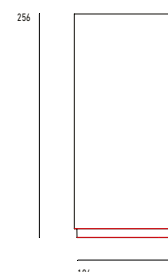
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# Mono 100 Surface IP

## Type 1



Surface mounted ceiling luminaire with rotationally symmetrical spot, flood or wide flood optics, high colour reproduction, fixed orientation. High pressure die-cast powdercoated facade with inset detail. Base material from Marine Grade Aluminium, Nano-Ceramic pre-treatment prior to powdercoating. Integrated driver. Active power factor correction, current regulation, voltage spike protection. Optional spreader lens, linear spreader lens, diffuser lens, or hex louvre; factory fitted.



### System

<b>Power</b>	14W / 19W / 27W
<b>Input</b>	220V-240V / 50-60Hz
<b>Colour Temperature</b>	2700°K / 3000°K / 4000°K
<b>Lumen Maintenance</b>	14W 19W L90 B10 50 000hr / 27W L80 B20 50 000hr
<b>CRI</b>	Ra97
<b>Tm30</b>	R95 F103
<b>Chromacity</b>	<3 SCDM
<b>Articulation</b>	Fixed
<b>Ingress Protection</b>	IP65

14W	SP - 15°	FL - 30°	WFL - 60°
2700°K	956lm	1013lm	981lm
3000°K	953lm	942lm	1037lm
4000°K	1127lm	1095lm	1132lm
19W	SP - 15°	FL - 30°	WFL - 60°
2700°K	1314lm	1300lm	1350lm
3000°K	1320lm	1300lm	1436lm
4000°K	1548lm	1508lm	1568lm
27W	SP - 15°	FL - 30°	WFL - 60°
2700°K	1763lm	1750lm	1765lm
3000°K	1781lm	1770lm	1939lm
4000°K	2091lm	2029lm	2110lm



# Model References

14W	SP - 15°	FL - 30°	WFL - 60°		
2700°K	101 10 101100.011	101 10 101101.011	101 10 101102.011	White	Fixed Output
	101 10 101100.211	101 10 101101.021	101 10 101102.021	Black	Fixed Output
	101 10 101100.013	101 10 101101.013	101 10 101102.013	White	DALI
	101 10 101100.213	101 10 101101.023	101 10 101102.023	Black	DALI
	101 10 101100.015	101 10 101101.015	101 10 101102.015	White	Bluetooth
	101 10 101100.215	101 10 101101.025	101 10 101102.025	Black	Bluetooth
3000°K	101 10 101103.011	101 10 101104.011	101 10 101105.011	White	Fixed Output
	101 10 101103.211	101 10 101104.021	101 10 101105.021	Black	Fixed Output
	101 10 101103.013	101 10 101104.013	101 10 101105.013	White	DALI
	101 10 101103.213	101 10 101104.023	101 10 101105.023	Black	DALI
	101 10 101103.015	101 10 101104.015	101 10 101105.015	White	Bluetooth
	101 10 101103.215	101 10 101104.025	101 10 101105.025	Black	Bluetooth
4000°K	101 10 101106.011	101 10 101107.011	101 10 101108.011	White	Fixed Output
	101 10 101106.211	101 10 101107.021	101 10 101108.021	Black	Fixed Output
	101 10 101106.013	101 10 101107.013	101 10 101108.013	White	DALI
	101 10 101106.213	101 10 101107.023	101 10 101108.023	Black	DALI
	101 10 101106.015	101 10 101107.015	101 10 101108.015	White	Bluetooth
	101 10 101106.215	101 10 101107.025	101 10 101108.025	Black	Bluetooth
19W	FL - 15°	FL - 30°	WFL - 60°		
2700°K	101 10 101109.011	101 10 101110.011	101 10 101111.011	White	Fixed Output
	101 10 101109.211	101 10 101110.021	101 10 101111.021	Black	Fixed Output
	101 10 101109.013	101 10 101110.013	101 10 101111.013	White	DALI
	101 10 101109.213	101 10 101110.023	101 10 101111.023	Black	DALI
	101 10 101109.015	101 10 101110.015	101 10 101111.015	White	Bluetooth
	101 10 101109.215	101 10 101110.025	101 10 101111.025	Black	Bluetooth
3000°K	101 10 101112.011	101 10 101113.011	101 10 101114.011	White	Fixed Output
	101 10 101112.211	101 10 101113.021	101 10 101114.021	Black	Fixed Output
	101 10 101112.013	101 10 101113.013	101 10 101114.013	White	DALI
	101 10 101112.213	101 10 101113.023	101 10 101114.023	Black	DALI
	101 10 101112.015	101 10 101113.015	101 10 101114.015	White	Bluetooth
	101 10 101112.215	101 10 101113.025	101 10 101114.025	Black	Bluetooth
4000°K	101 10 101115.011	101 10 101116.011	101 10 101117.011	White	Fixed Output
	101 10 101115.211	101 10 101116.021	101 10 101117.021	Black	Fixed Output
	101 10 101115.013	101 10 101116.013	101 10 101117.013	White	DALI
	101 10 101115.213	101 10 101116.023	101 10 101117.023	Black	DALI
	101 10 101115.015	101 10 101116.015	101 10 101117.015	White	Bluetooth
	101 10 101115.215	101 10 101116.025	101 10 101117.025	Black	Bluetooth

27W	SP - 15°	FL - 30°	WFL - 60°		
2700°K	101 10 101118.011	101 10 101119.011	101 10 101120.011	White	Fixed Output
	101 10 101118.211	101 10 101119.021	101 10 101120.021	Black	Fixed Output
	101 10 101118.013	101 10 101119.013	101 10 101120.013	White	DALI
	101 10 101118.213	101 10 101119.023	101 10 101120.023	Black	DALI
	101 10 101118.015	101 10 101119.015	101 10 101120.015	White	Bluetooth
	101 10 101118.215	101 10 101119.025	101 10 101120.025	Black	Bluetooth
3000°K	101 10 101121.011	101 10 101122.011	101 10 101123.011	White	Fixed Output
	101 10 101121.211	101 10 101122.021	101 10 101123.021	Black	Fixed Output
	101 10 101121.013	101 10 101122.013	101 10 101123.013	White	DALI
	101 10 101121.213	101 10 101122.023	101 10 101123.023	Black	DALI
	101 10 101121.015	101 10 101122.015	101 10 101123.015	White	Bluetooth
	101 10 101121.215	101 10 101122.025	101 10 101123.025	Black	Bluetooth
4000°K	101 10 101124.011	101 10 101125.011	101 10 101126.011	White	Fixed Output
	101 10 101124.211	101 10 101125.021	101 10 101126.021	Black	Fixed Output
	101 10 101124.013	101 10 101125.013	101 10 101126.013	White	DALI
	101 10 101124.213	101 10 101125.023	101 10 101126.023	Black	DALI
	101 10 101124.015	101 10 101125.015	101 10 101126.014	White	Bluetooth
	101 10 101124.215	101 10 101125.025	101 10 101126.024	Black	Bluetooth

#### Optical Accessories

990 00 006501.020	Asymmetrical Lens A1 065
990 00 006502.000	Asymmetrical Lens A2 065
990 00 006503.000	Hex Louvre 065
990 00 006504.000	Spreader Lens 065
990 00 006505.000	Linear Spreader Lens 065
990 00 006506.000	Diffuser Lens 80% Transmission 065
990 00 006507.000	Diffuser Lens 50% Transmission 065
990 00 006508.000	Low UGR Workplace Optic Lens 065

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