

SPECTA

—SPOTLIGHT—

SPECTA

Spotlight System

The SPECTA spotlight has both adjustable CCT and power input, variations in size, beam angles and optional inserts for glare control, the Specta is the perfect all rounder.

Physical

Dimensions

Ø 80mm x 160mm L

Ø 70mm x 135mm L

Ø 60mm x 105mm L

Recessed

Ø 108 mm x 150 mm L

Ø 118 mm x 175 mm L

Weight

0.9 kg

Finish Option

Powdercoat Black / White

Adjustment

Tilt 90°

Rotation 360°

Electrical

Control Gear

Integrated

Power Consumption Range

Specta 60: 6W / 10W / 15W

Specta 70: 15W 20W 25W

Specta 80: 25W 30W 35W

Specta 70 & 80 Recess: 20W / 30W

Luminous Efficacy

Up to 98.5 Lm/W @ 3450lm, 35W

Lumen Maintenance

50,000 hours (L70/B10 at T_a 25°C)

Dimming Options

Phase Cut

DALI 2 ColourSelect not available

Fixed

TRIAC

Mounting Options

Track Mounted mLight 3-Circuit Track

Surface Mounted

Pendant

Recessed

Ambient Operating Temperature

T_a -10° to 35 °C

Environmental

IP20

Warranty

5 Years

Photometrics

Flux Range

Flux 15W 1300 Lm

Flux 25W 2400 Lm

Flux 35W 3450 Lm

Beam Angle

Specta 60

15° 24° 36°

Specta 70

12° 24° 36° 60°

Specta 80

12° 22° 36° 60°

Light Source

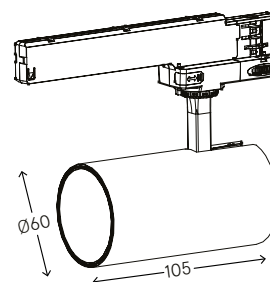
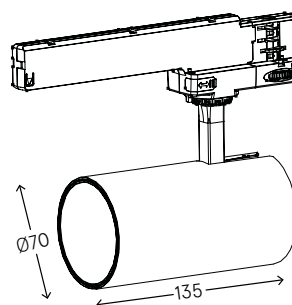
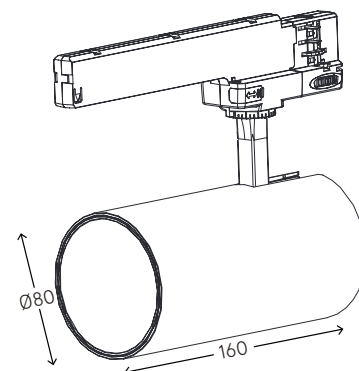
LED COB

Correlated Colour Temperature

2700K / 3000K / 3500K / 4000K / 5000K

Colour Rendering Index

90+



Optical and Electrical values are subject to a tolerance of +/- 10%.

Lumen Output values are "delivered" lumens, which take into consideration losses in the diffuser. These values are more relevant than source lumens, as luminaire efficiency is accounted for. Values given above are based on 4000K and T_p of 65°C

All product specifications are correct at time of printing, and subject to change without notice.

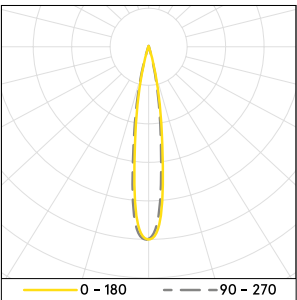
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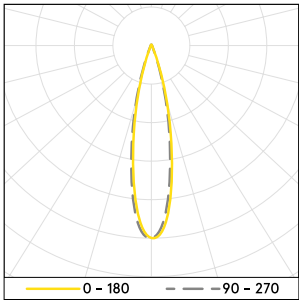
Spotlight System

Photometric Curve

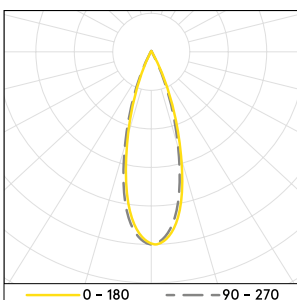
15° Beam Angle



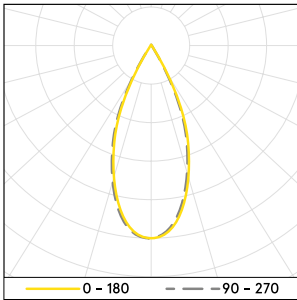
24° Beam Angle



36° Beam Angle

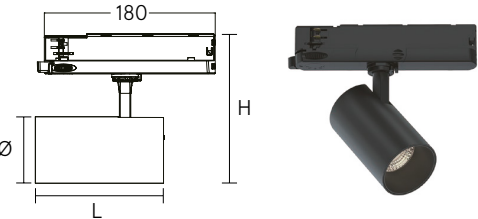


60° Beam Angle



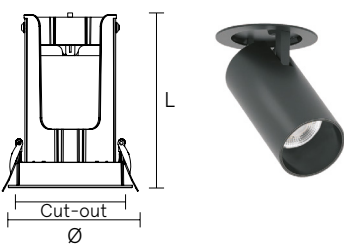
Dimensions

3-Circuit Track



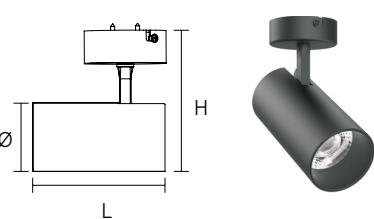
Ø60: 60 Ø x 105 L x 133 H
Ø70: 70 Ø x 135 L x 160 H
Ø80: 80 Ø x 160 L x 170 H

Recessed



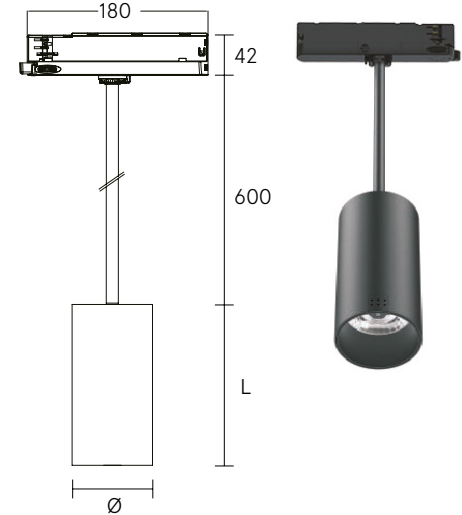
20 W: 108 Ø x 150 L / Cut-out:100
30 W: 118 Ø x 175 L / Cut-out: 110
Specta 70 & 80 only

Surface Mounted



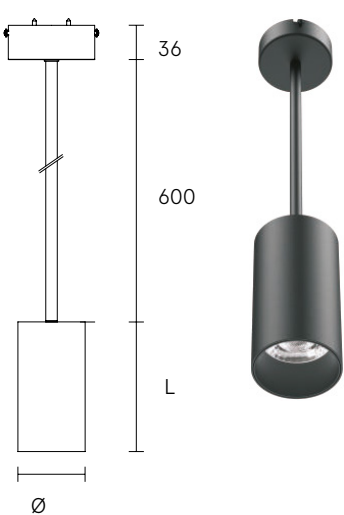
Ø60: 60 Ø x 105 L x 140 H
Ø70: 70 Ø x 135 L x 150 H
Ø80: 80 Ø x 160 L x 160 H

Track Pendant



Ø60: 60 Ø x 105 L
Ø70: 70 Ø x 135 L
Ø80: 80 Ø x 160 L

Surface Pendant



Ø60: 60 Ø x 105 L
Ø70: 70 Ø x 135 L
Ø80: 80 Ø x 160 L

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Specification Statement

Use the below statement for your schedules, specifications, or quotes.

Guide: Copy and paste into your document.
Remove unwanted options in **Green**.
Add custom data points where noted in **Blue**.

Specta with **(5 Year)** Product Warranty, as manufactured by mLight Pty Ltd. Product complete with single CCT **(2700K / 3000K / 3500K / 4000K / 5000K)**, remote **(Phase cut / DALI 2 / Fixed / TRIAC)** control gear, supports for track mounted. Dimensions **(Ø 80/Ø 70 / Ø 60 / Ø 108 / Ø 118)** mm diameter, with **(Black/White)** powdercoat finish. **(xxxx)** Lm, **(xxxx)** W, L70 B10 50,000 hrs at Ta 25°C. Installation as per MLight recommendations.

Coding System

Use the below to code your solution for ease of quoting and discussing with our team.
Start with **SPECTA** and then follow on with additional codes.

EG: SPECTA-Ø80-15W-TR-95-24-TUN-BL-APP

Dimension	Code	Power	Code	Mounting	Code	CRI	Code	Beam Angle	Code	CCT / Light	Code	Colour	Code	Dimming Option	Code
Ø 80 x 160H	Ø80	15 W	15W	Track Mounted	TR	90+	95	12°	12	2700K	27	Black	BL	Phase Cut	PC
Ø 70 x 135H	Ø70	20 W	20W	Surface Mounted	SM			15°	15	3000K	30	White	WH	DALI 2	DA2
Ø 60 x 105H	Ø60	25 W	25W	Wire Suspended	WS			22°	22	3500K	35			Fixed	Fix
Ø 108 x 105H	Ø108	30 W	30W	Recessed	REC			24°	24	4000K	40			TRIAC	TR
Ø 118 x 175H	Ø118	35 W	35W					36°	36	5000K	50				
								60°	60						

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INTEGRATE LIGHT WITH LIFE, BEAUTIFULLY
