

 Ellipsoidals

 Wash



iImagine

Last update:
18/08/2025



Profile Zoom Optic

Wash Zoom Optic

Wash Optic

iImagine series

Introducing

● We are proud to introduce you to the new Coemar product family, iImagine. High power is not always necessary and this is why iImagine was born. Anyone who needs a profiler or a wash with an incredible light emitted/power ratio must have our brand new iImagine. We have thought of everything, from optics to mounting options, to ensure that anyone can find the perfect product for their needs.

Key Features



- Fixed White COB LED (T/D version)
- Tunable White COB LED (VW version)
- Full Colour and Dynamic White (RGBWW version)



- CRI > 95



- CCT fixed: 3.000 K (**Tungsten**), 5.600 K (**Daylight**), (available on request: 2.700 K, 3.500 K, 4.000 K, 5.000 K, 6.500 K)
- Tunable white from 2.700 K → 6.500 K
- RGBWW (CCT range from 2.700 K → 6.500 K)



- IP20



- High Definition Optics
- High lumen flux and flat field



- Wash 5°, 10°, 15°, 20°, 30° or 40°
- Wash Zoom 10°-50°
- Profile Zoom 18°-35°, 25°-40°, 50°-60°



- Four blade framing system, each shutter blade is adjustable for radial position and angle



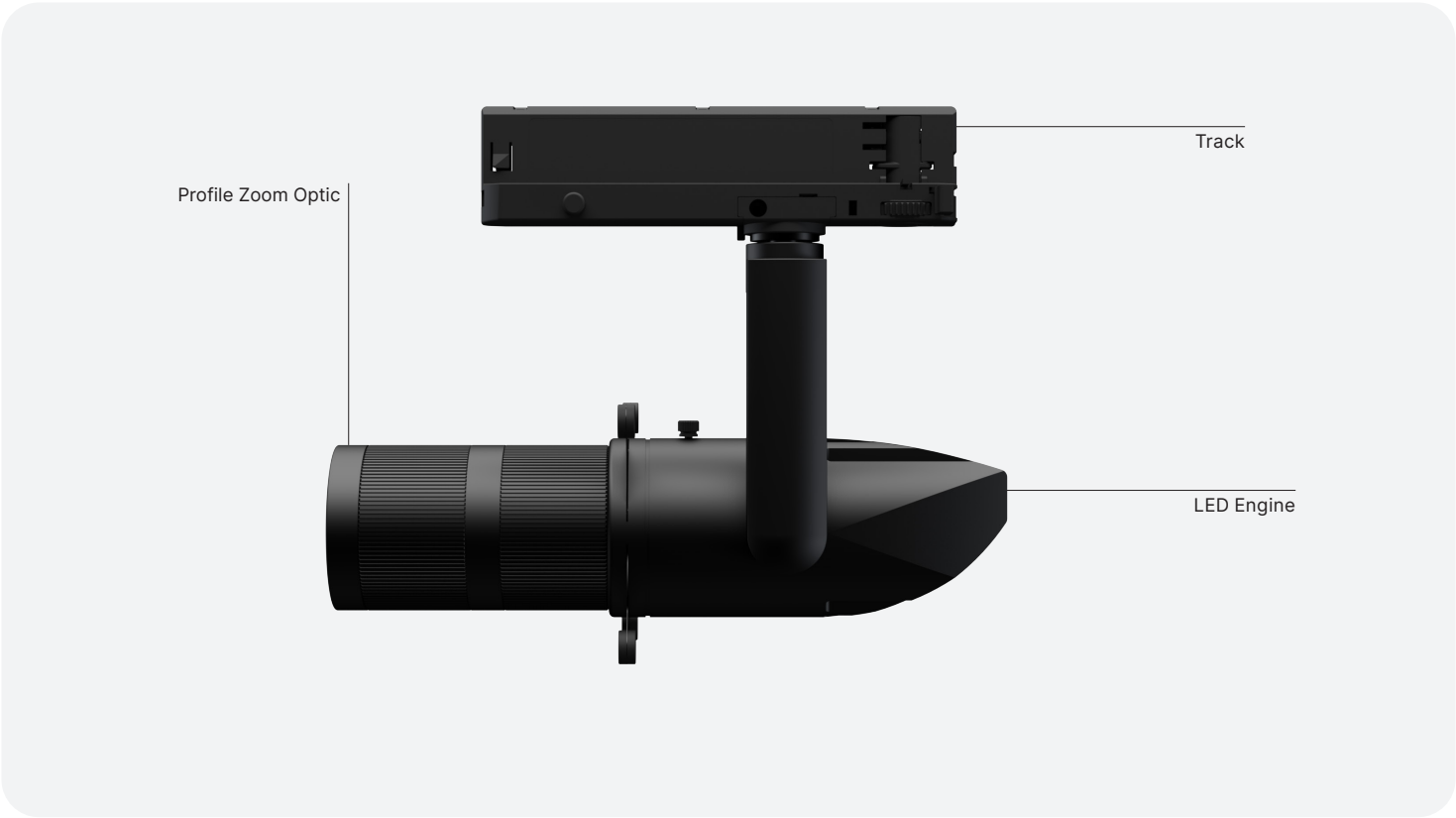
- Full Body in Aluminum



- Custom color on request (optional)



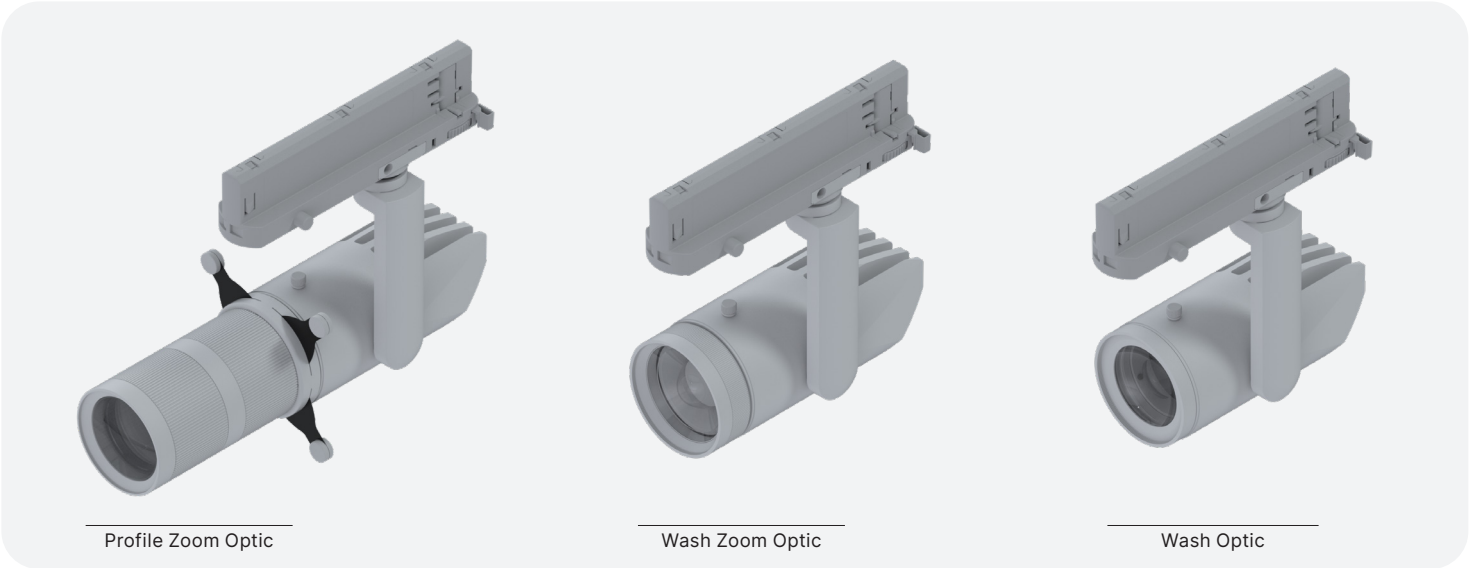
- Track



iImagine with Profile Zoom Optic

Versions

Series	Version	Optic	Barrel	Mounting	Controls
iImagine	Wash Profile	Wash 5°, 10°, 15°, 20°, 30° or 40° Wash Zoom 10°-50° Profile Zoom 18°-35° Profile Zoom 25°-40° Profile Zoom 50°-60°	Integrated Barrel with 4 Shutter Blades (Profile version)	Track	DMX512 DALI Bluetooth Potentiometer ON/OFF Wireless DMX Phase Cut Wireless Casambi



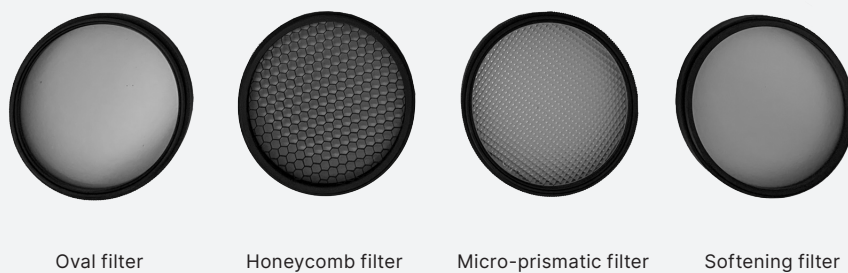
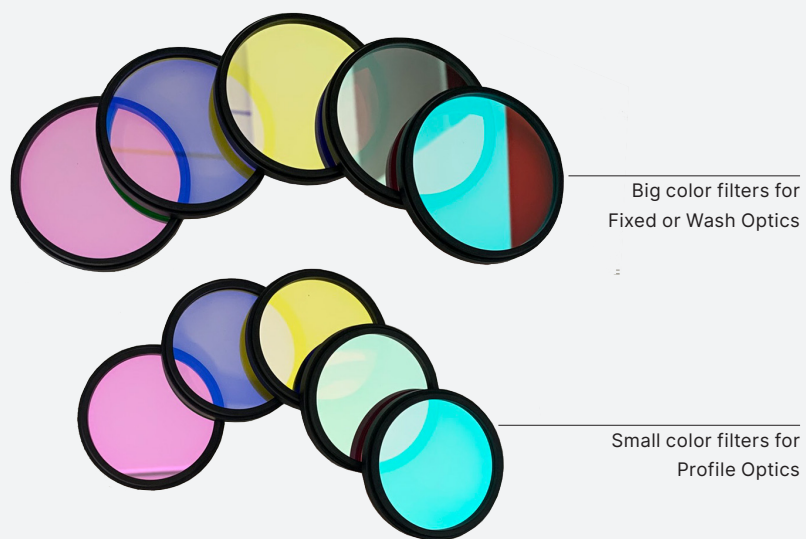
iImagine series white body

General	
● LED Source	Fixed White COB LED (T/D version), Tunable White COB LED (VW version) or RGBWW (White CCT range from 2.700 K → 6.500 K)
● LED Source Luminous Flux	1.370 lm @Tc25 °C, 1.280 lm @Tj85 °C (Profile Zoom + Wash) R: 278 lm, G: 659 lm, B: 143 lm, W: 810 lm (CCT 3.850~4.100 K), WW: 770 lm (CCT 2.200~2.300 K) @Ta25°C
● CCT Range	● ● ● ● ● 3.000 K (Tungsten), 5.600 K (Daylight), available on request: 2.700 K, 3.500 K, 4.000 K, 5.000 K, 6.500 K ● ● ● ● ● 2.700 K → 6.500 K (VariWhite Version) ● ● ● ● ● 2.700 K → 6.500 K (RGBWW Version)
● Color Rendition Average	CRI > 95
● Available Optics	Wash 5°, 10°, 15°, 20°, 30°, 40° or Wash Zoom 10°-50°, Profile Zoom 18°-35°, 25°-40° or 50°-60°
● L80 Rating (hours to 80% output)	50.000 hours
● Pan /Tilt	Pan 355°, Tilt 180°
● Pattern projection	Yes (internal gobo holder)
● Pattern Size	Gobo outside diameter: Ø30 mm (1.18 in) max image diameter: Ø23 mm (0.91 in) max Gobo thickness: 3 mm (0.12 in) max Gobo thickness: 2 mm (0.07 in)
Electrical	
● Voltage Input	220-240 V, auto-sensing, 50/60 Hz
● Power Consumption	20 W
Thermal	
● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Cooling	Passive cooling and fan-free
Control	
● Protocols	DMX512, DALI, Bluetooth, Potentiometer, ON/OFF, Wireless DMX, Phase Cut, Wireless Casambi
● RDM	DMX Setup, Fixture Status, RDM Commands (only DMX version)
Physical	
● Mounting	Track
● Materials	Aluminum construction (EN AB-46100 grade)
● Framing System	Four blade framing system, each shutter blade is adjustable for radial position and angle (+/- 30°)
● Fine Texture	High temperature powder-coated paint
● Tool-free	Tilt and beam adjustment
● Weight	Profile Zoom optics vrs. 1.58kg (3.48lbs), Wash Zoom optic vrs. 1.04kg (2.29lbs), Wash optics vrs. 0.98kg (2.16lbs)
● Length	Profile Zoom optics vrs. 250 mm (9.84 in), Wash Zoom optic vrs. 148 mm (5.83 in) Wash optics vrs. 136 mm (5.35 in)
● Height	177 mm (6.97 in)
● Width	82 mm (3.23 in)
● IP Rating	IP20
● Color options	Black and white (standard), custom color on request (optional)
Optics	
● Wash Optic	5°, 10°, 15°, 20°, 30° or 40°
● Wash Zoom Optic	Zoom 10°-50°
● Profile Zoom Optics	Zoom 18°-35°, 25°-40°, 50-60°
Accessories	
Full set of Color, Frost and Beam shaping filter, Honey-comb	
Full, Medium and Half Top Hat, Barndoor	



iMagine interchangeable optics system

Filters





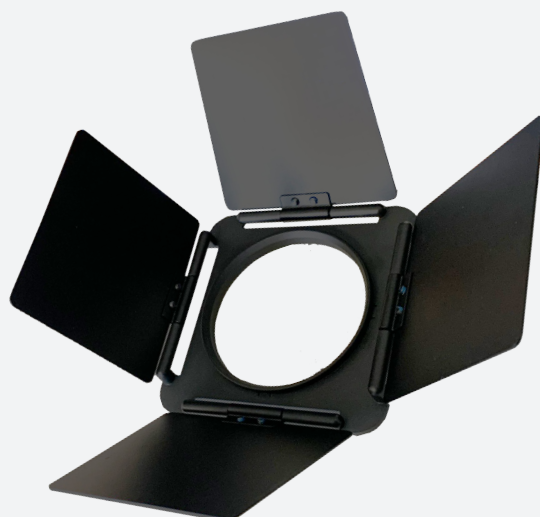
Donut



Top Hat



Half Top Hat



4-leaf barndoor

Compatible Track System

DALI, DMX versions - Table A

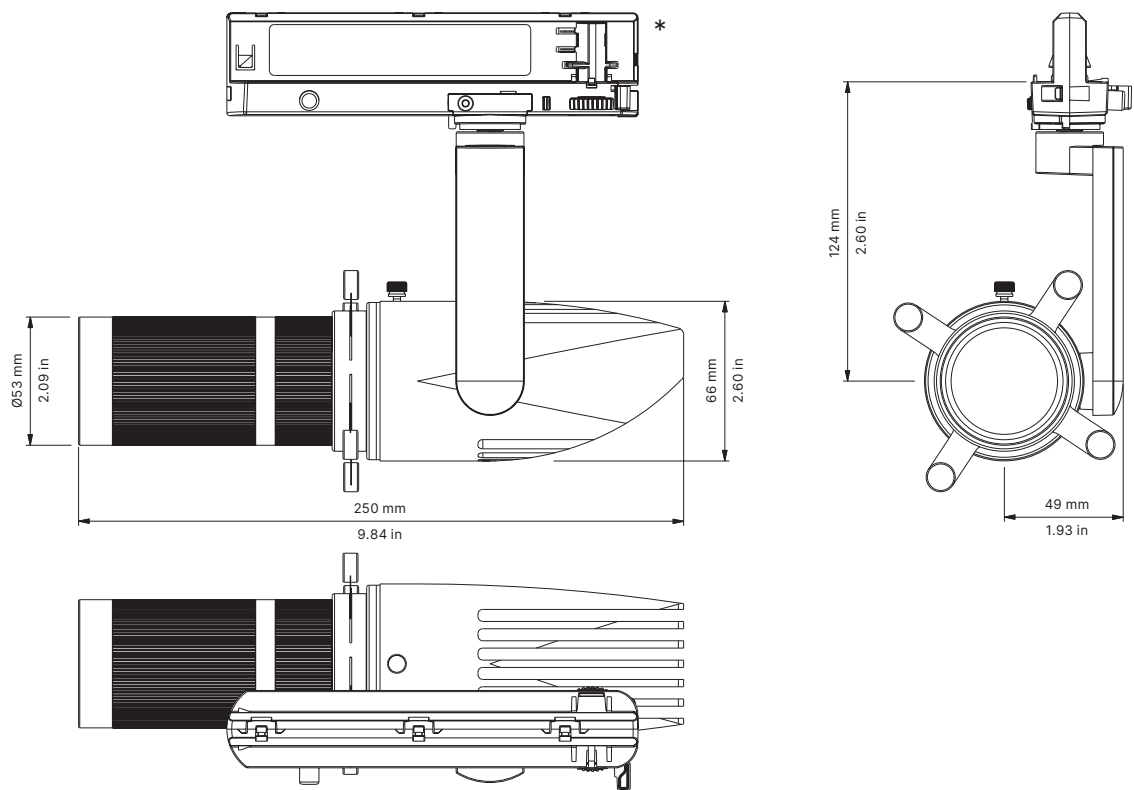
Manufacturer	Type	Model	System
Eutrac	One Track	575 2 1101 575 2 1102 575 2 1103 575 2 1104	3-phase + SIGNAL
Nordic Aluminium	Global Track pulse DALI	XTSC 6x00 XTSCF 6x00 x=1, 2, 3, 4	3-phase + SIGNAL
Powergear	3 Circuits DALI track system	PRO-06X0, 064000 PRO-R6x0, R6400 x=1, 2, 3	3-phase + SIGNAL
Stucchi	One Track Advance	9000A-.../...-ST 9000A-.../...-R	3-phase + SIGNAL
Targetti	Eurostandard Plus	9000A-.../...-ST 9000A-.../...-R	3-phase + SIGNAL

On/Off, On board potentiometer, Bluetooth App versions - Table B *

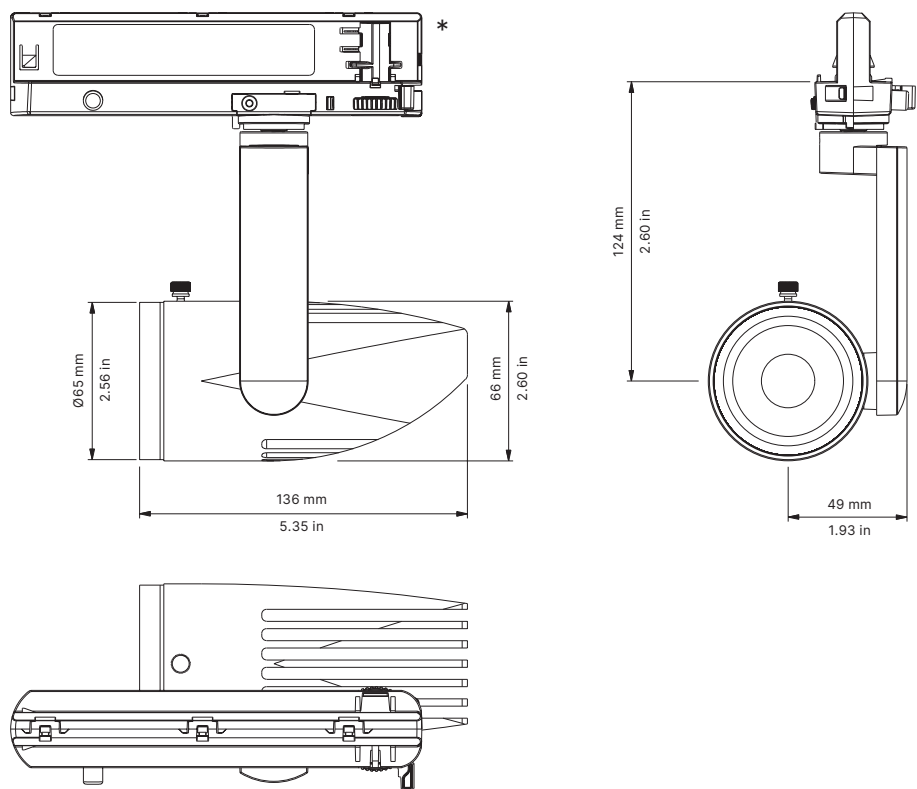
Manufacturer	Type	Model	System
Eutrac	Surface Track	25-x0 x= 1, 2, 3, 4	3-phase
Ivela	3-phase LKM	7501-x0 x= 1, 2, 3, 4	3-phase
Nordic Aluminium	Global Track Pro	XTS 4x000 x= 1, 2, 3, 4	3-phase
Powergear	3 Circuit Track system	PRO-04x0 x= 1, 2, 3	3-phase

* On/Off, On board potentiometer, Bluetooth App versions products can also be switched on and powered by the tracks indicated in table A, but obviously they cannot be controlled or dimmed via a control signal

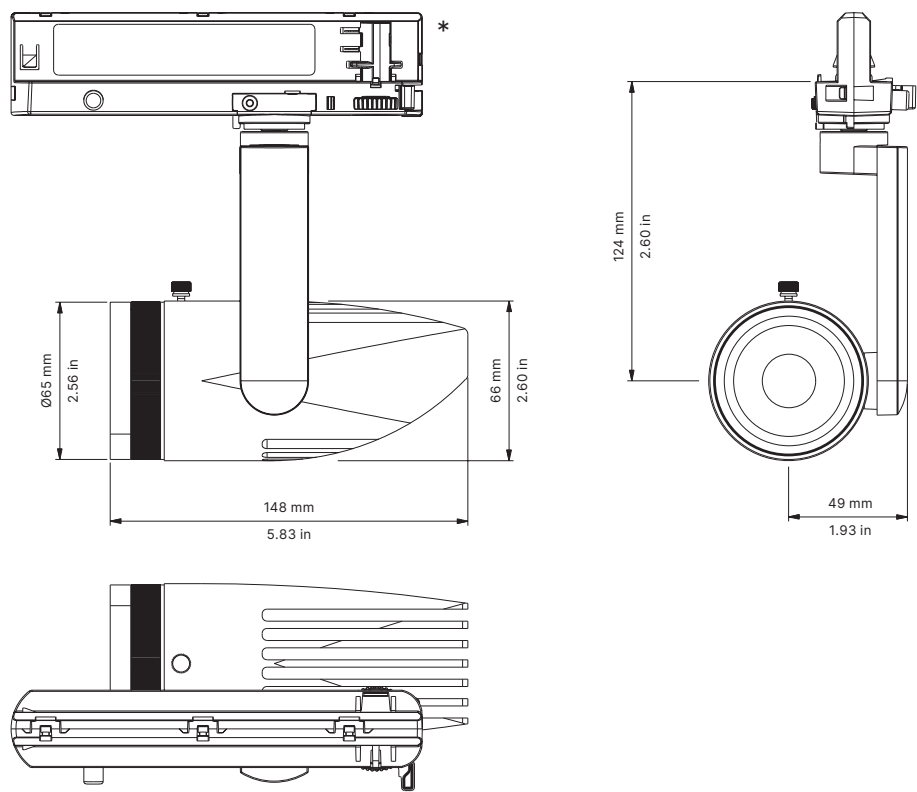
Profile Zoom Optic version



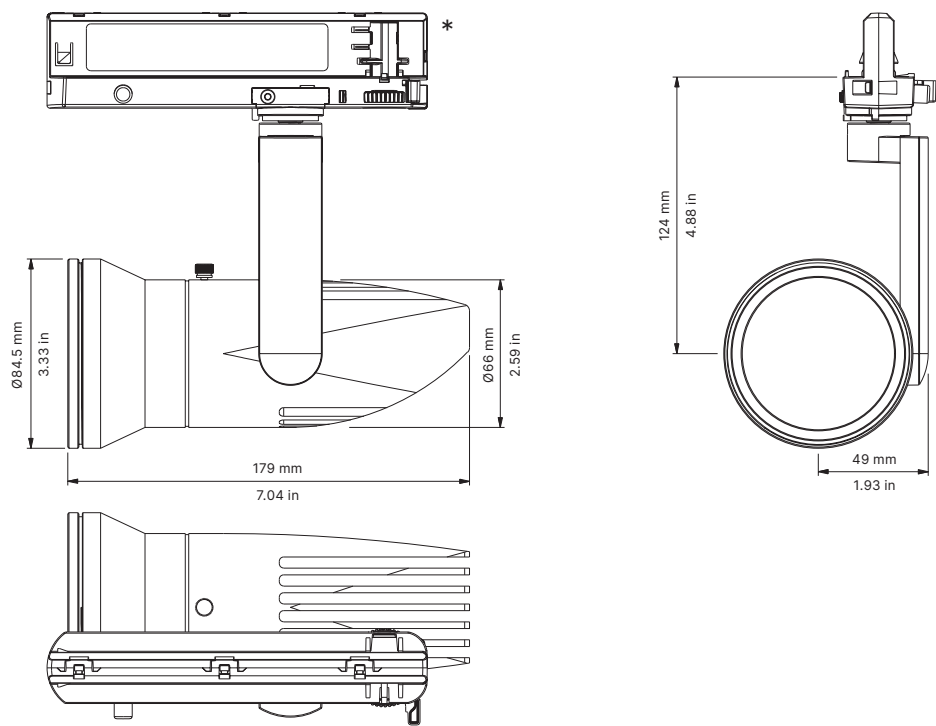
Wash Optic version



Wash Zoom Optic version



5° Wash Optic version



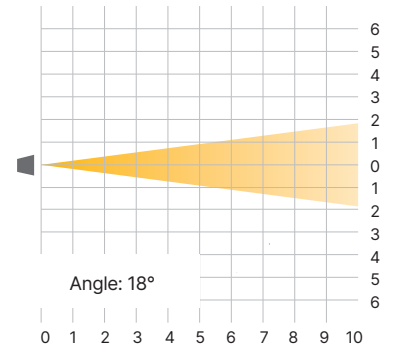
(*) Track adapter imagine and dimensions can change depending of control typology requested

iMagine 3.000 K

Measurements taken at 1.20 mt

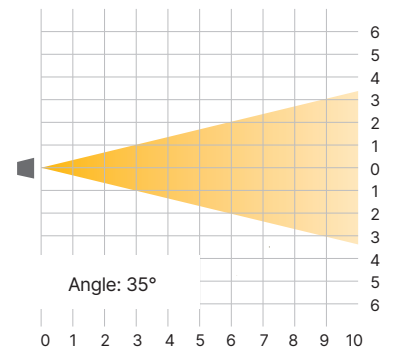
Profile Zoom 18°-35° - Minimum Zoom

Distance (m)	1	2	3	4	5	6	7	8	9	10
lux	6216	1554	690	388	248	172	126	97	76	62
Ø (m)	0.32	0.63	0.95	1.27	1.58	1.60	2.22	2.53	2.85	3.17



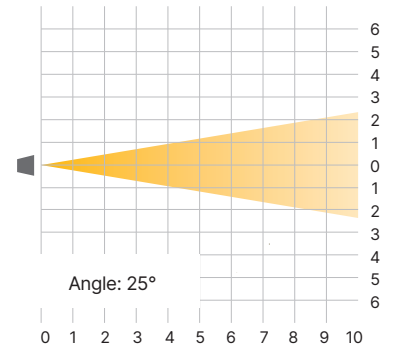
Profile Zoom 18°-35° - Maximum Zoom

Distance (m)	1	2	3	4	5	6	7	8	9	10
lux	2446	611	271	152	97	67	49	38	30	24
Ø (m)	0.63	1.26	1.89	2.52	3.15	3.78	4.41	5.04	5.68	6.31



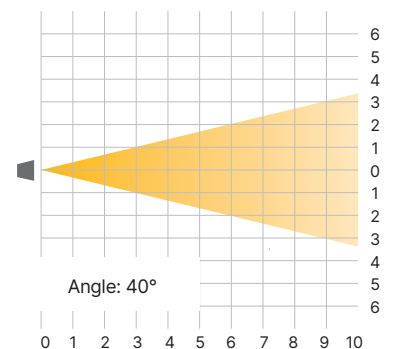
Profile Zoom 25°-40° - Minimum Zoom

Distance (m)	1	2	3	4	5	6	7	8	9	10
lux	4011	1002	445	250	160	111	81	62	49	40
Ø (m)	0.44	0.89	1.33	1.77	2.22	2.66	3.10	3.55	3.99	4.43



Profile Zoom 25°-40° - Maximum Zoom

Distance (m)	1	2	3	4	5	6	7	8	9	10
lux	2142	535	238	133	85	59	43	33	26	21
Ø (m)	0.73	1.46	2.18	2.91	3.64	4.37	5.10	5.82	6.55	7.28

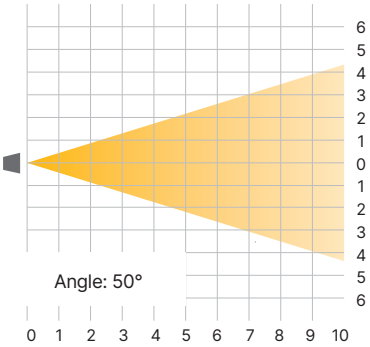


iMagine 3.000 K

Measurements taken at 1.20 mt

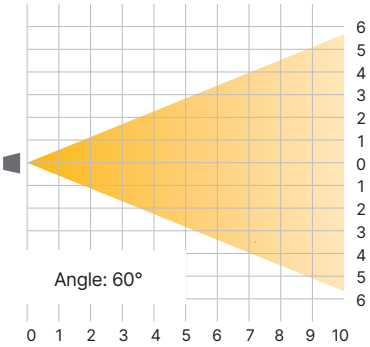
Profile Zoom 50°-60° - Minimum Zoom

Distance (m)	1	2	3	4	5	6	7	8	9	10
lux	777	194	86	48	31	21	15	12	9	7
Ø (m)	0.93	1.87	2.80	3.73	4.66	5.60	6.53	7.46	8.39	9.33



Profile Zoom 50°-60° - Maximum Zoom

Distance (m)	1	2	3	4	5	6	7	8	9	10
lux	532	133	59	33	21	14	10	8	6	5
Ø (m)	1.15	2.31	3.46	4.62	5.77	6.93	8.08	9.24	10.39	11.55

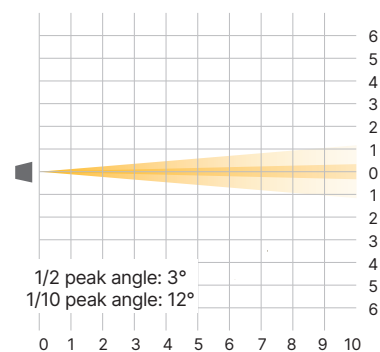


iMagine 3.000 K

Measurements taken at 1.2 mt

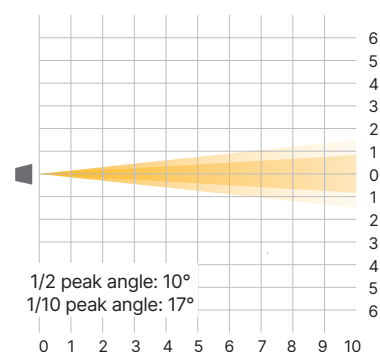
Wash 5°

Distance (m)	1	2	3	4	5	6	7	8	9	10
lux	17420	4355	1935	1088	696	483	355	272	215	174
1/2 P.A 3° Ø (m)	0.05	0.10	0.16	0.21	0.26	0.31	0.37	4.42	0.47	0.52
1/10 P.A 12° Ø (m)	0.21	0.42	0.63	0.84	1.05	1.26	1.47	1.68	1.89	2.10



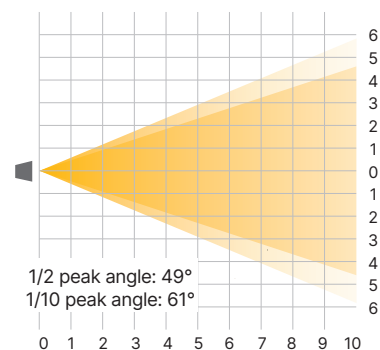
Wash Zoom 10°-50° - Minimum Zoom

Distance (m)	1	2	3	4	5	6	7	8	9	10
lux	19706	4926	2189	1231	788	547	402	307	243	197
1/2 P.A 10° Ø (m)	0.17	0.35	0.52	0.70	0.87	1.05	1.22	1.40	1.57	1.75
1/10 P.A 17° Ø (m)	0.30	0.60	0.90	1.20	1.49	1.79	2.09	2.39	2.69	2.99



Wash Zoom 10°-50° - Maximum Zoom

Distance (m)	1	2	3	4	5	6	7	8	9	10
lux	1924	481	213	120	76	53	39	30	23	19
1/2 P.A 49° Ø (m)	0.91	1.82	2.73	3.65	4.56	5.47	6.38	7.29	8.20	9.11
1/10 P.A 61° Ø (m)	1.18	2.36	3.53	4.71	5.89	7.07	8.25	9.42	10.60	11.78

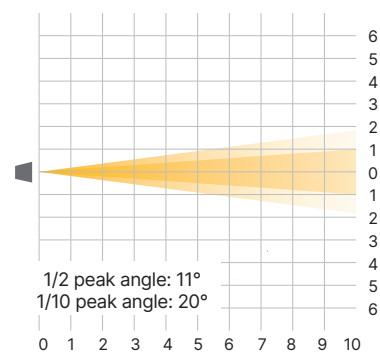


iMagine 3.000 K

Measurements taken at 1.2 mt

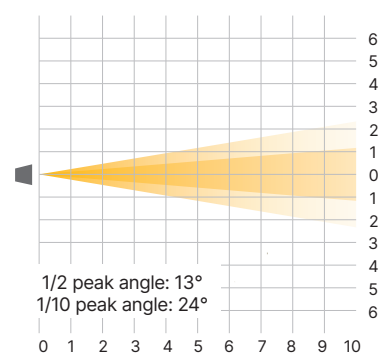
Wash lens 10°

Distance (m)	1	2	3	4	5	6	7	8	9	10
lux	22204	5551	2467	1387	888	616	453	346	274	222
1/2 P.A 11° Ø (m)	0.19	0.39	0.58	0.77	0.96	1.16	1.35	1.54	1.73	1.93
1/10 P.A 22° Ø (m)	0.35	0.71	1.06	1.41	1.76	2.12	2.47	2.82	3.17	3.53



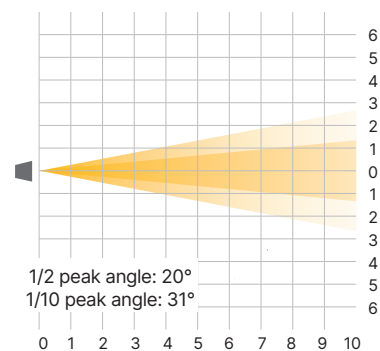
Wash lens 15°

Distance (m)	1	2	3	4	5	6	7	8	9	10
lux	17356	4339	1928	1084	694	482	354	271	214	173
1/2 P.A 13° Ø (m)	0.23	0.46	0.68	0.91	1.14	1.37	1.60	1.52	2.05	2.28
1/10 P.A 24° Ø (m)	0.43	0.85	1.28	1.70	2.13	2.55	2.98	3.40	3.83	4.25



Wash lens 20°

Distance (m)	1	2	3	4	5	6	7	8	9	10
lux	11731	932	1303	733	469	325	239	183	144	117
1/2 P.A 20° Ø (m)	0.35	0.71	1.06	1.41	1.76	2.12	2.47	2.82	3.17	3.53
1/10 P.A 31° Ø (m)	0.55	1.11	1.66	2.22	2.77	3.33	3.88	4.44	4.99	5.55

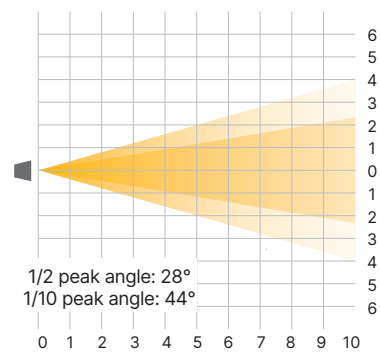


iMagine 3.000 K

Measurements taken at 1.2 mt

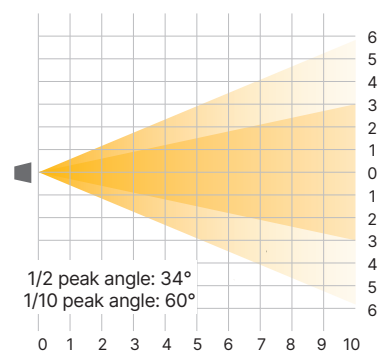
Wash lens 30°

Distance (m)	1	2	3	4	5	6	7	8	9	10
lux	5824	1456	647	364	232	161	118	91	71	58
1/2 P.A 28° Ø (m)	0.50	1.00	1.50	1.99	2.49	2.99	3.49	3.99	4.49	4.99
1/10 P.A 44° Ø (m)	0.81	1.62	2.42	3.23	4.04	4.85	5.66	6.46	7.27	8.08



Wash lens 40°

Distance (m)	1	2	3	4	5	6	7	8	9	10
lux	3277	819	364	204	131	91	66	51	40	32
1/2 P.A 34° Ø (m)	0.61	1.22	1.83	2.45	3.06	3.67	4.28	4.89	5.50	6.11
1/10 P.A 60° Ø (m)	1.15	2.31	3.46	4.62	5.77	6.93	8.08	9.24	10.39	11.55



● Coemar Lighting S.r.l.

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