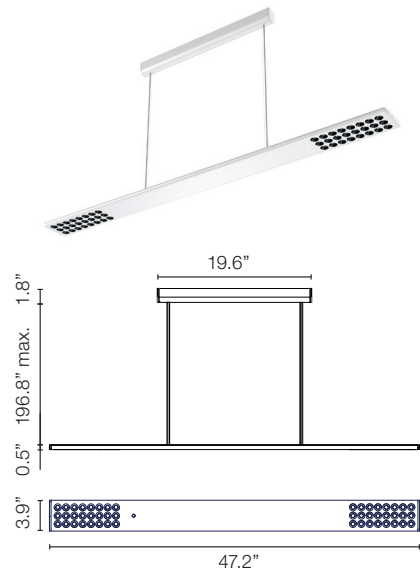




Dimensions



Certifications



Photometrics

For current IES files please visit
arch.flosusa.com

Warranty

2 years from date of sale.

FLOS. USA
36 East 31st Street
Suite 402
New York N.Y. 10016
(800) 841.4011

Workmates Suspension Up&Down

The suspended Workmates with up&Down emission.

Description

Workmates is Flos luminaire ecosystem for new contemporary and multidisciplinary work spaces. From traditional offices through to home offices, from private offices to collaborative work spaces. With its ultraslim profile of only 0.59", it defines a collection of products that have been designed to provide a versatile response to any lighting need or installation requirement. A lighting concept that places personal well-being at the very core of its technical development and adds careful attention to the aesthetics and details that emanate from the differential identity of the Flos design.

Lamp

Lamp Type	Top LED
Wattage	28 + 25W (Non Dimming, Dali 2, 1-10V) 58.5W (Casambi)
Output High Efficiency (HE)	6471 lm / 6563 lm / 6863 lm Smart: 8275 lm / 8390 lm / 8770 lm Tunable White: 7449 lm / 7556 lm / 7818 lm Tunable White Smart: 7449 lm / 7556 lm / 7818 lm
Output Full Spectrum (FS)	5203 lm / 5307 lm / 5596 lm Smart: 7007 lm / 7134 lm / 7532 lm Tunable White: 6181 lm / 6300 lm / 6580 lm Tunable White Smart: 6181 lm / 6300 lm / 6580 lm

Color Temperatures	3000K / 3500K / 4000K
Color rendering	CRI 90 (HE) / CRI 98 (FS)

Optical

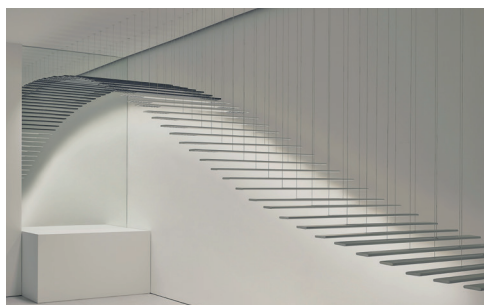
Beam Angle	73° - 71° Oval / 66° High Comfort
Lighting Type	Total
Light Distribution	Symmetric

Physical

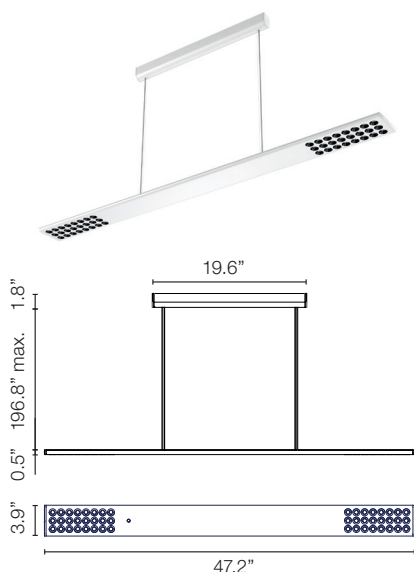
Material	Aluminum
Aiming	Fixed
Weight	4.8 lb
Ingress Protection Rating	IP20 dry locations
Finishes	Painted lacquer

☒ All White ☐ White ☐ Black ☐ Anodized Silver





Dimensions



Certifications



Class 2

Photometrics

For current IES files please visit
arch.flosusa.com

Warranty

2 years from date of sale.

Workmates Suspension Up&Down

The suspended Workmates with up&Down emission.

Physical

Installation type	Suspension
Environment	Indoor

Electrical & Control

Control	Non Dimming, Dali 2, 1-10V, Casambi
Power Supply	Remote
Input Driver Voltage	48V

Performance

Maximum delivered output High Efficiency (HE)	up to 5880 lm Smart: up to 7633 lm Tunable White: up to 6740 lm Tunable White Smart: up to 6740 lm
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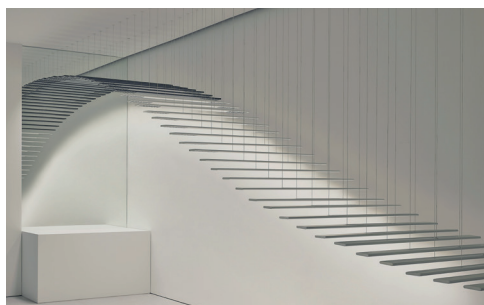
Maximum delivered output Full Spectrum (FS)	up to 4987 lm Smart: up to 6740 lm Tunable White: up to 5847 lm Tunable White Smart: up to 5847 lm
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Efficacy High Efficiency (HE)	up to 110 lm/W - up to 100 lm/W (Casambi) Smart: up to 130 lm/W (Casambi) Tunable White: up to 137 lm/W up to 141 lm/W (Casambi) Tunable White Smart: up to 141 lm/W (Casambi)
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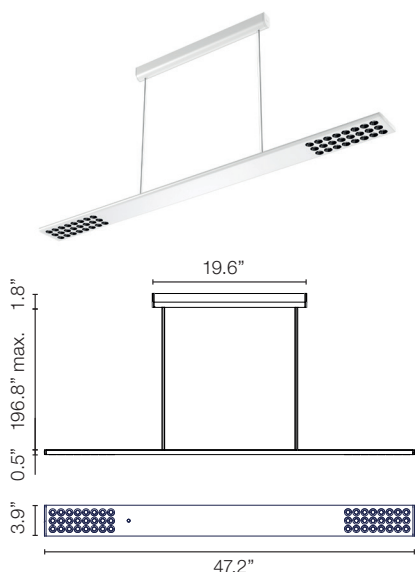
Efficacy Full Spectrum (FS)	up to 94 lm/W - up to 85 lm/W (Casambi) Smart: up to 115 lm/W (Casambi) Tunable White: up to 119 lm/W up to 123 lm/W (Casambi) Tunable White Smart: up to 123 lm/W (Casambi)
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Notes

- Workmates Up / Down requires 2 power supplies (one driver for each side).
- Power supply LEDSB96W48V-NDM-D1 must be used for Casambi and DALI 2 Tunable White. Power supplies LEDSB40W700MA-V-Y1 and LEDSB40W400MA-V-Y1 must be used for other dimming protocols available (non dimmable and 1-10V).
- Either power supply can be used on up or down sides pending the preference for uplight / downlight output.
- DALI 2 available upon request for standard versions aside from Tuneable White, please consult the factory.
- Presence Sensor acts on both up & down lighting emissions. Daylight Sensor acts on the downlight emission only, in terms of its regulation.



Dimensions



Certifications



Class 2

Photometrics

For current IES files please visit
arch.flosusa.com

Warranty

2 years from date of sale.

Workmates Suspension Up&Down

The suspended Workmates with up&Down emission.

Notes

1. Workmates Suspension Up&Down High Efficiency

Suspension luminaire with up and down emission. The uplight replicates natural light conditions simulating the sky. High-efficiency light source. Emits the fixed CCT you select (3000K, 3500K, or 4000K) in both up and downlight. Driver not included (remote installation only). Adjustable suspension height. Mechanical union module available for modular lines with multiple units. UGR<19 ensures visual comfort by avoiding disturbing glare and providing adequate lighting for working and spending time in the space more comfortably.

2. Workmates Suspension Up&Down Full Spectrum

Suspension luminaire with up and down emission. The uplight replicates natural light conditions simulating the sky. Full Spectrum light source (CRI 98) for maximum color quality. Emits the fixed CCT you select (3000K, 3500K, or 4000K) in both up and downlight. Driver not included (remote installation only). Adjustable suspension height. Mechanical union module available for modular lines with multiple units. UGR<19 ensures visual comfort by avoiding disturbing glare and providing adequate lighting for working and spending time in the space more comfortably.

3. Workmates Suspension Up&Down Smart High Efficiency

Suspension luminaire with up and down emission, with higher flux in the upper part. The uplight replicates natural light conditions simulating the sky. High-efficiency light source. Smart version with integrated presence and brightness sensors (only in Smart versions). Driver not included (remote installation only). Adjustable suspension height. Mechanical union module available. UGR<19 ensures visual comfort by avoiding disturbing glare and providing adequate lighting for working and spending time in the space more comfortably.

4. Workmates Suspension Up&Down Smart Full Spectrum

Suspension luminaire with up and down emission, with higher flux in the upper part. The uplight replicates natural light conditions simulating the sky. Full Spectrum light source (CRI 98) in the downlight + high-efficiency light source in the uplight. Smart version with integrated presence and brightness sensors (only in Smart versions). Driver not included (remote installation only). Adjustable suspension height. Mechanical union module available. UGR<19 ensures visual comfort by avoiding disturbing glare and providing adequate lighting for working and spending time in the space more comfortably.

5. Workmates Suspension Up&Down Tunable White High Efficiency

Suspension luminaire with up and down emission, with higher flux in the upper part. The uplight replicates natural light conditions simulating the sky. High-efficiency downlight + Tunable White uplight (2700K–5700K), which allows you to customize scenes and settings. Driver not included (remote installation only). Adjustable suspension height. Mechanical union module available. UGR<19 ensures visual comfort by avoiding disturbing glare and providing adequate lighting for working and spending time in the space more comfortably.

6. Workmates Suspension Up&Down Tunable White Full Spectrum

Suspension luminaire with up and down emission, with higher flux in the upper part. The uplight replicates natural light conditions simulating the sky. Full Spectrum downlight (CRI 98) + Tunable White uplight (2700K–5700K), which allows you to customize scenes and settings. Driver not included (remote installation only). Adjustable suspension height. Mechanical union module available. UGR<19 ensures visual comfort by avoiding disturbing glare and providing adequate lighting for working and spending time in the space more comfortably.

7. Workmates Suspension Up&Down Smart Tunable White High Efficiency

Suspension luminaire with up and down emission, with higher flux in the upper part. The uplight replicates natural light conditions simulating the sky. High-efficiency downlight + Tunable White uplight (2700K–5700K), which allows you to customize scenes and settings. Smart version with integrated presence and brightness sensors (only in Smart versions). Driver not included (remote installation only). Adjustable suspension height. Mechanical union module available. UGR<19 ensures visual comfort by avoiding disturbing glare and providing adequate lighting for working and spending time in the space more comfortably.

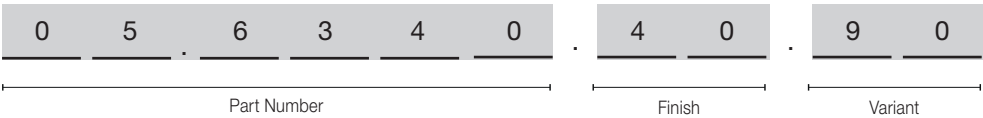
8. Workmates Suspension Up&Down Smart Tunable White Full Spectrum

Suspension luminaire with up and down emission, with higher flux in the upper part. The uplight replicates natural light conditions simulating the sky. Full Spectrum downlight (CRI 98) + Tunable White uplight (2700K–5700K), which allows you to customize scenes and settings. Smart version with integrated presence and brightness sensors (only in Smart versions). Driver not included (remote installation only). Adjustable suspension height. Mechanical union module available. UGR<19 ensures visual comfort by avoiding disturbing glare and providing adequate lighting for working and spending time in the space more comfortably.

Workmates Suspension Up&Down

The suspended Workmates with up&Down emission.

How to specify



Workmates Suspension Up&Down High Efficiency

Part Number	Initial Lumens	Delivered Lumens	CCT	Watts	Beam Angle	CRI	Finish	Dimming Protocol
05.6340	6471 lm	up to 5570 lm	3000	28+25W (Non Dimming, Dali 2, 1-10V) 58.5W (Casambi)	73°	90	☒ 40=All White ☐ 40=White ☐ 14=Black ☐ AP=Anodized Silver	U4 = Non Dimmable, Dali 2, 1-10V All White 90 = Non Dimmable, Dali 2, 1-10V BV = Casambi All White BS = Casambi
05.6341	6563 lm	up to 5653 lm	3500					
05.6342	6833 lm	up to 5880 lm	4000					
05.6345	6471 lm	up tp 5395 lm	3000	28+25W (Non Dimming, Dali 2, 1-10V) 58.5W (Casambi)	71° Oval	90	☒ 40=All White ☐ 40=White ☐ 14=Black ☐ AP=Anodized Silver	U4 = Non Dimmable, Dali 2, 1-10V All White 90 = Non Dimmable, Dali 2, 1-10V BV = Casambi All White BS = Casambi
05.6346	6563 lm	up to 5477 lm	3500					
05.6347	6833 lm	up tp 5694 lm	4000					
05.5840	6471 lm	up tp 5570 lm	3000	28+25W (Non Dimming, Dali 2, 1-10V) 58.5W (Casambi)	66° High Comfort	90	☒ 40=All White ☐ 40=White ☐ 14=Black ☐ AP=Anodized Silver	U4 = Non Dimmable, Dali 2, 1-10V All White 90 = Non Dimmable, Dali 2, 1-10V BV = Casambi All White BS = Casambi
05.5841	6563 lm	up to 5653 lm	3500					
05.5842	6833 lm	up tp 5880 lm	4000					

Workmates Suspension Up&Down

The suspended Workmates with up&Down emission.

Workmates Suspension Up&Down Smart High Efficiency

Part Number	Initial Lumens	Delivered Lumens	CCT	Watts	Beam Angle	CRI	Finish	Dimming Protocol
05.6360	8275 lm	up to 7202 lm	3000	58.5W (Casambi)	73°	90	☒ 40=All White ☐ 40=White ☒ 14=Black ☒ AP=Anodized Silver	.BV = Casambi All White .BS = Casambi
05.6361	8390 lm	up to 7305 lm	3500					
05.6362	8770 lm	up to 7633 lm	4000					
05.6365	8275 lm	up tp 7202 lm	3000	58.5W (Casambi)	71° Oval	90	☒ 40=All White ☐ 40=White ☒ 14=Black ☒ AP=Anodized Silver	.BV = Casambi All White .BS = Casambi
05.6366	8390 lm	up to 7129 lm	3500					
05.6367	8770 lm	up tp 7447 lm	4000					
05.5860	8275 lm	up tp 7202 lm	3000	58.5W (Casambi)	66° High Comfort	90	☒ 40=All White ☐ 40=White ☒ 14=Black ☒ AP=Anodized Silver	.BV = Casambi All White .BS = Casambi
05.5861	8390 lm	up to 7305 lm	3500					
05.5862	8770 lm	up tp 7633 lm	4000					

Workmates Suspension Up&Down

The suspended Workmates with up&Down emission.

Workmates Suspension Up&Down with Smart Sensor, High Efficiency with Tunable White Up-Light

Part Number	Initial Lumens	Delivered Lumens	CCT	Watts	Beam Angle	CRI	Finish	Dimming Protocol
05.6380	7449 lm	up to 6426 lm	3000	49W (Dali 2) 47.5W (Casambi)	73°	90	☒ 40=All White ☐ 40=White ☒ 14=Black ☒ AP=Anodized Silver	.BM = Dali 2 All White .DD = Dali 2 .BV = Casambi All White .BS = Casambi
05.6381	7556 lm	up to 6500 lm	3500					
05.6382	7818 lm	up to 6740 lm	4000					
05.6385	7449 lm	up tp 6250 lm	3000	49W (Dali 2) 47.5W (Casambi)	71° Oval	90	☒ 40=All White ☐ 40=White ☒ 14=Black ☒ AP=Anodized Silver	.BM = Dali 2 All White .DD = Dali 2 .BV = Casambi All White .BS = Casambi
05.6386	7556 lm	up to 6324 lm	3500					
05.6387	7818 lm	up tp 6554 lm	4000					
05.5880	7449 lm	up to 6426 lm	3000	49W (Dali 2) 47.5W (Casambi)	66° High Comfort	90	☒ 40=All White ☐ 40=White ☒ 14=Black ☒ AP=Anodized Silver	.BM = Dali 2 All White .DD = Dali 2 .BV = Casambi All White .BS = Casambi
05.5881	7556 lm	up to 6500 lm	3500					
05.5882	7818 lm	up to 6740 lm	4000					

Workmates Suspension Up&Down

The suspended Workmates with up&Down emission.

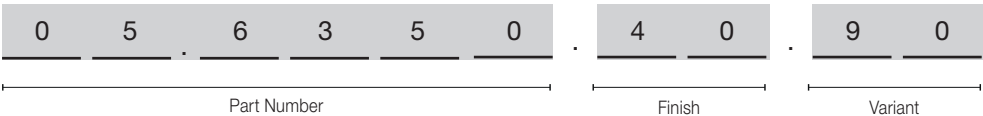
Workmates Suspension Up&Down with Smart Sensor, High Efficiency with Tunable White Up-Light

Part Number	Initial Lumens	Delivered Lumens	CCT	Watts	Beam Angle	CRI	Finish	Dimming Protocol
05.6400	7449 lm	up to 6426 lm	3000	47.5W (Casambi)	73°	90	☒ 40=All White ☐ 40=White ☒ 14=Black ☒ AP=Anodized Silver	.BV = Casambi All White .BS = Casambi
05.6401	7556 lm	up to 6500 lm	3500					
05.6402	7818 lm	up to 6740 lm	4000					
05.6405	7449 lm	up tp 6250 lm	3000	47.5W (Casambi)	71° Oval	90	☒ 40=All White ☐ 40=White ☒ 14=Black ☒ AP=Anodized Silver	.BV = Casambi All White .BS = Casambi
05.6406	7556 lm	up to 6324 lm	3500					
05.6407	7818 lm	up tp 6554 lm	4000					
05.5900	7449 lm	up to 6426 lm	3000	47.5W (Casambi)	66° High Comfort	90	☒ 40=All White ☐ 40=White ☒ 14=Black ☒ AP=Anodized Silver	.BV = Casambi All White .BS = Casambi
05.5901	7556 lm	up to 6500 lm	3500					
05.5902	7818 lm	up to 6740 lm	4000					

Workmates Suspension Up&Down

The suspended Workmates with up&Down emission.

How to specify



Workmates Suspension Up&Down Full Spectrum

Part Number	Initial Lumens	Delivered Lumens	CCT	Watts	Beam Angle	CRI	Finish	Dimming Protocol
05.6350	5203 lm	up to 4642 lm	3000	28+25W (Non Dimming, Dali 2, 1-10V) 58.5W (Casambi)	73°	98	☒ 40=All White ☐ 40=White ☐ 14=Black ☐ AP=Anodized Silver	U4 = Non Dimmable, Dali 2, 1-10V All White 90 = Non Dimmable, Dali 2, 1-10V BV = Casambi All White BS = Casambi
05.6351	5307 lm	up to 4736 lm	3500					
05.6352	5596 lm	up to 4987 lm	4000					
05.6355	5203 lm	up tp 4543 lm	3000	28+25W (Non Dimming, Dali 2, 1-10V) 58.5W (Casambi)	71° Oval	98	☒ 40=All White ☐ 40=White ☐ 14=Black ☐ AP=Anodized Silver	U4 = Non Dimmable, Dali 2, 1-10V All White 90 = Non Dimmable, Dali 2, 1-10V BV = Casambi All White BS = Casambi
05.6356	5307 lm	up to 4637 lm	3500					
05.6357	5596 lm	up tp 4879 lm	4000					
05.5850	5203 lm	up to 4642 lm	3000	28+25W (Non Dimming, Dali 2, 1-10V) 58.5W (Casambi)	66° High Comfort	98	☒ 40=All White ☐ 40=White ☐ 14=Black ☐ AP=Anodized Silver	U4 = Non Dimmable, Dali 2, 1-10V All White 90 = Non Dimmable, Dali 2, 1-10V BV = Casambi All White BS = Casambi
05.5851	5307 lm	up to 4736 lm	3500					
05.5852	5596 lm	up to 4987 lm	4000					

Workmates Suspension Up&Down

The suspended Workmates with up&Down emission.

Workmates Suspension Up&Down Smart Full Spectrum

Part Number	Initial Lumens	Delivered Lumens	CCT	Watts	Beam Angle	CRI	Finish	Dimming Protocol
05.6370	7007 lm	up to 6274 lm	3000	58.5W (Casambi)	73°	98	☒ 40=All White ☐ 40=White ☒ 14=Black ☒ AP=Anodized Silver	.BV = Casambi All White .BS = Casambi
05.6371	7134 lm	up to 6388 lm	3500					
05.6372	7532 lm	up to 6740 lm	4000					
05.6375	7007 lm	up tp 6175 lm	3000	58.5W (Casambi)	71° Oval	98	☒ 40=All White ☐ 40=White ☒ 14=Black ☒ AP=Anodized Silver	.BV = Casambi All White .BS = Casambi
05.6376	8390 lm	up to 6289 lm	3500					
05.6377	7532 lm	up tp 6632 lm	4000					
05.5870	7007 lm	up tp 6274 lm	3000	58.5W (Casambi)	66° High Comfort	98	☒ 40=All White ☐ 40=White ☒ 14=Black ☒ AP=Anodized Silver	.BV = Casambi All White .BS = Casambi
05.5871	7134 lm	up to 6388 lm	3500					
05.5872	7532 lm	up tp 6740 lm	4000					

Workmates Suspension Up&Down

The suspended Workmates with up&Down emission.

Workmates Suspension Up&Down with Smart Sensor, Full Spectrum with Tunable White Up-Light

Part Number	Initial Lumens	Delivered Lumens	CCT	Watts	Beam Angle	CRI	Finish	Dimming Protocol
05.6390	6181 lm	up to 5498 lm	3000	49W (Dali 2) 47.5W (Casambi)	73°	98	☒ 40=All White ☐ 40=White ☒ 14=Black ☒ AP=Anodized Silver	.BM = Dali 2 All White .DD = Dali 2 .BV = Casambi All White .BS = Casambi
05.6391	6300 lm	up to 5583 lm	3500					
05.6392	6580 lm	up to 5847 lm	4000					
05.6395	6181 lm	up tp 5399 lm	3000	49W (Dali 2) 47.5W (Casambi)	71° Oval	98	☒ 40=All White ☐ 40=White ☒ 14=Black ☒ AP=Anodized Silver	.BM = Dali 2 All White .DD = Dali 2 .BV = Casambi All White .BS = Casambi
05.6396	6300 lm	up to 5484 lm	3500					
05.6397	6580 lm	up tp 5739 lm	4000					
05.5890	6181 lm	up to 5498 lm	3000	49W (Dali 2) 47.5W (Casambi)	66° High Comfort	98	☒ 40=All White ☐ 40=White ☒ 14=Black ☒ AP=Anodized Silver	.BM = Dali 2 All White .DD = Dali 2 .BV = Casambi All White .BS = Casambi
05.5891	6300 lm	up to 5583 lm	3500					
05.5892	6580 lm	up to 5847 lm	4000					

Workmates Suspension Up&Down

The suspended Workmates with up&Down emission.

Workmates Suspension Up&Down with Smart Sensor, Full Spectrum with Tunable White Up-Light

Part Number	Initial Lumens	Delivered Lumens	CCT	Watts	Beam Angle	CRI	Finish	Dimming Protocol
05.6410	6181 lm	up to 5498 lm	3000	47.5W (Casambi)	73°	98	☒ 40=All White ☐ 40=White ☒ 14=Black ☒ AP=Anodized Silver	.BV = Casambi All White .BS = Casambi
05.6411	6300 lm	up to 5583 lm	3500					
05.6412	6580 lm	up to 5847 lm	4000					
05.6415	6181 lm	up tp 5399 lm	3000	47.5W (Casambi)	71° Oval	98	☒ 40=All White ☐ 40=White ☒ 14=Black ☒ AP=Anodized Silver	.BV = Casambi All White .BS = Casambi
05.6416	6300 lm	up to 5484 lm	3500					
05.6417	6580 lm	up tp 5158 lm	4000					
05.5910	6181 lm	up to 5498 lm	3000	47.5W (Casambi)	66° High Comfort	98	☒ 40=All White ☐ 40=White ☒ 14=Black ☒ AP=Anodized Silver	.BV = Casambi All White .BS = Casambi
05.5911	6300 lm	up to 5583 lm	3500					
05.5912	6580 lm	up to 5847 lm	4000					

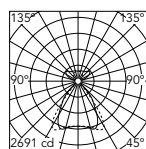
Workmates Suspension Up&Down

The suspended Workmates with up&Down emission.

Photometrics Workmates Suspension Up&Down (HE)

3000

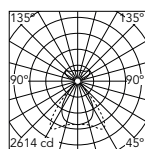
Wide Flood



Beam Angle: - 73°

h(m)	E(lx)	D(m)
1	2249	1.49
2	562	2.99
3	250	4.48
4	141	5.97
5	90	7.46

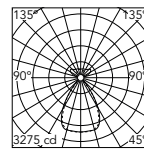
Oval



Beam Angle: - 71°

h(m)	E(lx)	D(m)
1	2095	1.42
2	524	2.85
3	233	4.27
4	131	5.70
5	84	7.12

High Comfort

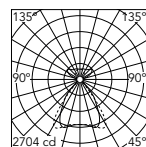


Beam Angle: - 66°

h(m)	E(lx)	D(m)
1	3271	1.31
2	818	2.61
3	363	3.92
4	204	5.23
5	131	6.54

3500

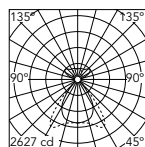
Wide Flood



Beam Angle: - 73°

h(m)	E(lx)	D(m)
1	2259	1.49
2	565	2.99
3	251	4.48
4	141	5.97
5	90	7.46

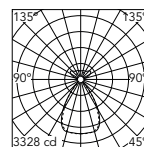
Oval



Beam Angle: - 71°

h(m)	E(lx)	D(m)
1	2105	1.42
2	526	2.85
3	234	4.27
4	132	5.70
5	84	7.12

High Comfort

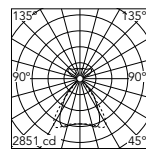


Beam Angle: - 66°

h(m)	E(lx)	D(m)
1	3324	1.31
2	831	2.61
3	369	3.92
4	208	5.23
5	133	6.54

4000

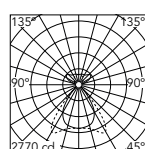
Wide Flood



Beam Angle: - 73°

h(m)	E(lx)	D(m)
1	2382	1.49
2	596	2.99
3	265	4.48
4	149	5.97
5	95	7.46

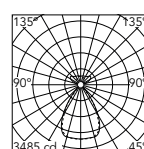
Oval



Beam Angle: - 71°

h(m)	E(lx)	D(m)
1	2220	1.42
2	555	2.85
3	247	4.27
4	139	5.70
5	89	7.12

High Comfort



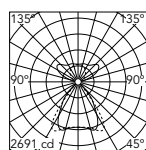
Beam Angle: - 66°

h(m)	E(lx)	D(m)
1	3480	1.31
2	870	2.61
3	387	3.92
4	217	5.23
5	139	6.54

Photometrics Workmates Suspension Up&Down Smart (HE)

3000

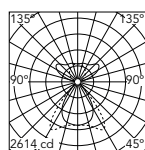
Wide Flood



Beam Angle: - 73°

h(m)	E(lx)	D(m)
1	2249	1.49
2	562	2.99
3	250	4.48
4	141	5.97
5	90	7.46

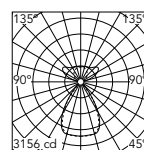
Oval



Beam Angle: - 71°

h(m)	E(lx)	D(m)
1	2095	1.42
2	524	2.85
3	233	4.27
4	131	5.70
5	84	7.12

High Comfort

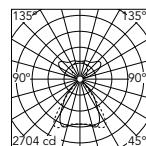


Beam Angle: - 66°

h(m)	E(lx)	D(m)
1	3151	1.31
2	788	2.61
3	350	3.92
4	197	5.23
5	126	6.54

3500

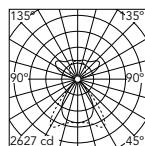
Wide Flood



Beam Angle: - 73°

h(m)	E(lx)	D(m)
1	2259	1.49
2	565	2.99
3	251	4.48
4	141	5.97
5	90	7.46

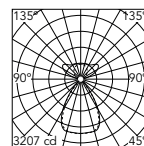
Oval



Beam Angle: - 71°

h(m)	E(lx)	D(m)
1	2105	1.42
2	526	2.85
3	234	4.27
4	132	5.70
5	84	7.12

High Comfort

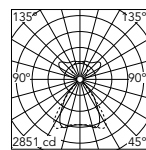


Beam Angle: - 66°

h(m)	E(lx)	D(m)
1	3203	1.31
2	801	2.61
3	356	3.92
4	200	5.23
5	128	6.54

4000

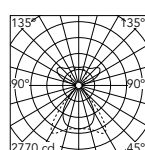
Wide Flood



Beam Angle: - 73°

h(m)	E(lx)	D(m)
1	2382	1.49
2	596	2.99
3	265	4.48
4	149	5.97
5	95	7.46

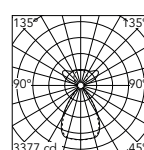
Oval



Beam Angle: - 71°

h(m)	E(lx)	D(m)
1	2220	1.42
2	555	2.85
3	247	4.27
4	139	5.70
5	89	7.12

High Comfort



Beam Angle: - 66°

h(m)	E(lx)	D(m)
1	3372	1.31
2	843	2.61
3	375	3.92
4	211	5.23
5	135	6.54

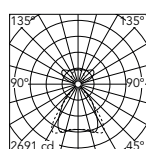
Workmates Suspension Up&Down

The suspended Workmates with up&Down emission.

Photometrics Workmates Suspension Up&Down with Smart Sensor, with Tunable White Up-Light (HE)

3000

Wide Flood

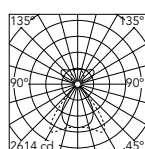


Beam Angle: - 73°

h(m)	E(lx)	D(m)
1	2249	1.49
2	562	2.99
3	250	4.48
4	141	5.97
5	90	7.46

2691 cd

Oval

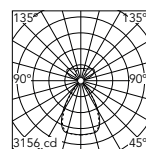


Beam Angle: - 71°

h(m)	E(lx)	D(m)
1	2095	1.42
2	524	2.85
3	233	4.27
4	131	5.70
5	84	7.12

2614 cd

High Comfort



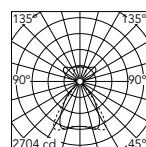
Beam Angle: - 66°

h(m)	E(lx)	D(m)
1	3152	1.31
2	788	2.61
3	350	3.92
4	197	5.23
5	126	6.54

3156 cd

3500

Wide Flood

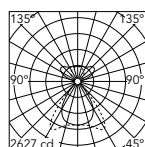


Beam Angle: - 73°

h(m)	E(lx)	D(m)
1	2259	1.49
2	565	2.99
3	251	4.48
4	141	5.97
5	90	7.46

2704 cd

Oval

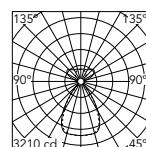


Beam Angle: - 71°

h(m)	E(lx)	D(m)
1	2105	1.42
2	526	2.85
3	234	4.27
4	132	5.70
5	84	7.12

2627 cd

High Comfort



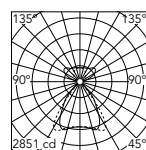
Beam Angle: - 66°

h(m)	E(lx)	D(m)
1	3205	1.31
2	801	2.61
3	356	3.92
4	200	5.23
5	128	6.54

3210 cd

4000

Wide Flood

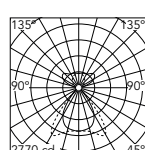


Beam Angle: - 73°

h(m)	E(lx)	D(m)
1	2382	1.49
2	596	2.99
3	265	4.48
4	149	5.97
5	95	7.46

2851 cd

Oval

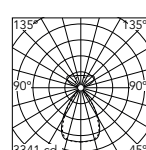


Beam Angle: - 71°

h(m)	E(lx)	D(m)
1	2220	1.42
2	555	2.85
3	247	4.27
4	139	5.70
5	89	7.12

2770 cd

High Comfort



Beam Angle: - 66°

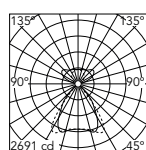
h(m)	E(lx)	D(m)
1	3336	1.31
2	834	2.61
3	371	3.92
4	209	5.23
5	133	6.54

3341 cd

Photometrics Workmates Suspension Up&Down with Smart Sensor, with Tunable White Up-Light (HE)

3000

Wide Flood

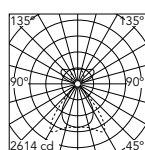


Beam Angle: - 73°

h(m)	E(lx)	D(m)
1	2249	1.49
2	562	2.99
3	250	4.48
4	141	5.97
5	90	7.46

2691 cd

Oval

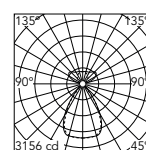


Beam Angle: - 71°

h(m)	E(lx)	D(m)
1	2095	1.42
2	524	2.85
3	233	4.27
4	131	5.70
5	84	7.12

2614 cd

High Comfort



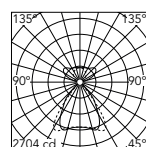
Beam Angle: - 66°

h(m)	E(lx)	D(m)
1	3152	1.31
2	788	2.61
3	350	3.92
4	197	5.23
5	126	6.54

3156 cd

3500

Wide Flood

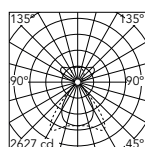


Beam Angle: - 73°

h(m)	E(lx)	D(m)
1	2259	1.49
2	565	2.99
3	251	4.48
4	141	5.97
5	90	7.46

2704 cd

Oval

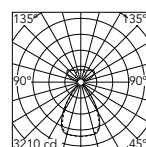


Beam Angle: - 71°

h(m)	E(lx)	D(m)
1	2105	1.42
2	526	2.85
3	234	4.27
4	132	5.70
5	84	7.12

2627 cd

High Comfort



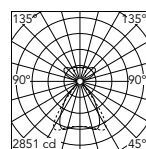
Beam Angle: - 66°

h(m)	E(lx)	D(m)
1	3205	1.31
2	801	2.61
3	356	3.92
4	200	5.23
5	128	6.54

3210 cd

4000

Wide Flood

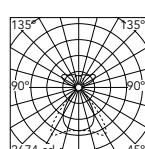


Beam Angle: - 73°

h(m)	E(lx)	D(m)
1	2382	1.49
2	596	2.99
3	265	4.48
4	149	5.97
5	95	7.46

2851 cd

Oval

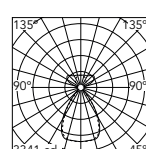


Beam Angle: - 71°

h(m)	E(lx)	D(m)
1	2133	1.42
2	533	2.84
3	237	4.25
4	133	5.67
5	85	7.09

2674 cd

High Comfort



Beam Angle: - 66°

h(m)	E(lx)	D(m)
1	3336	1.31
2	834	2.61
3	371	3.92
4	209	5.23
5	133	6.54

3341 cd

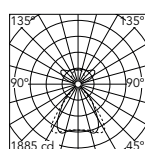
Workmates Suspension Up&Down

The suspended Workmates with up&Down emission.

Photometrics Workmates Suspension Up&Down (FS)

3000

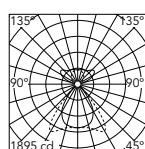
Wide Flood



Beam Angle: - 73°

h(m)	E(lx)	D(m)
1	1607	1.49
2	402	2.97
3	179	4.46
4	100	5.95
5	64	7.43

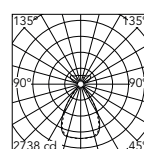
Oval



Beam Angle: - 71°

h(m)	E(lx)	D(m)
1	1530	1.43
2	383	2.86
3	170	4.28
4	96	5.71
5	61	7.14

High Comfort

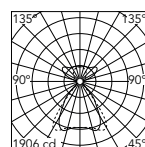


Beam Angle: - 66°

h(m)	E(lx)	D(m)
1	2734	1.31
2	684	2.61
3	304	3.92
4	171	5.23
5	109	6.54

3500

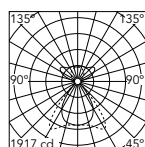
Wide Flood



Beam Angle: - 73°

h(m)	E(lx)	D(m)
1	1624	1.49
2	406	2.97
3	180	4.46
4	102	5.95
5	65	7.43

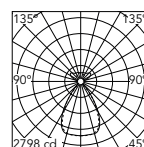
Oval



Beam Angle: - 71°

h(m)	E(lx)	D(m)
1	1548	1.43
2	387	2.86
3	172	4.28
4	97	5.71
5	62	7.14

Oval

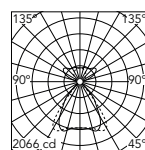


Beam Angle: - 66°

h(m)	E(lx)	D(m)
1	2794	1.31
2	699	2.61
3	310	3.92
4	175	5.23
5	112	6.54

4000

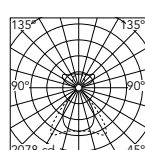
Wide Flood



Beam Angle: - 73°

h(m)	E(lx)	D(m)
1	1761	1.49
2	440	2.97
3	196	4.46
4	110	5.95
5	70	7.43

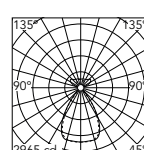
Oval



Beam Angle: - 71°

h(m)	E(lx)	D(m)
1	1678	1.43
2	419	2.86
3	186	4.28
4	105	5.71
5	67	7.14

Oval



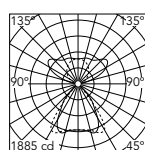
Beam Angle: - 66°

h(m)	E(lx)	D(m)
1	2961	1.31
2	740	2.61
3	329	3.92
4	185	5.23
5	118	6.54

Photometrics Workmates Suspension Up&Down Smart (FS)

3000

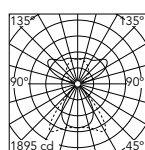
Wide Flood



Beam Angle: - 73°

h(m)	E(lx)	D(m)
1	1607	1.49
2	402	2.97
3	179	4.46
4	100	5.95
5	64	7.43

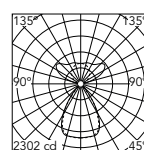
Oval



Beam Angle: - 71°

h(m)	E(lx)	D(m)
1	1530	1.43
2	383	2.86
3	170	4.28
4	96	5.71
5	61	7.14

High Comfort

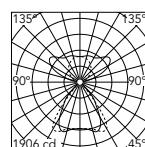


Beam Angle: - 66°

h(m)	E(lx)	D(m)
1	2299	1.31
2	575	2.61
3	255	3.92
4	144	5.23
5	92	6.54

3500

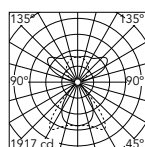
Wide Flood



Beam Angle: - 73°

h(m)	E(lx)	D(m)
1	1624	1.49
2	406	2.97
3	180	4.46
4	102	5.95
5	65	7.43

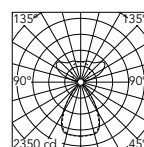
Oval



Beam Angle: - 71°

h(m)	E(lx)	D(m)
1	1548	1.43
2	387	2.86
3	172	4.28
4	97	5.71
5	62	7.14

High Comfort

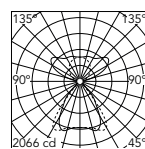


Beam Angle: - 66°

h(m)	E(lx)	D(m)
1	2346	1.31
2	587	2.61
3	261	3.92
4	147	5.23
5	94	6.54

4000

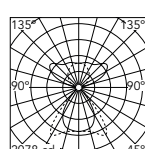
Wide Flood



Beam Angle: - 73°

h(m)	E(lx)	D(m)
1	1761	1.49
2	440	2.97
3	196	4.46
4	110	5.95
5	70	7.43

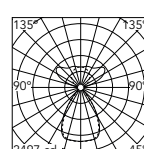
Oval



Beam Angle: - 71°

h(m)	E(lx)	D(m)
1	1678	1.43
2	419	2.86
3	186	4.28
4	105	5.71
5	67	7.14

High Comfort



Beam Angle: - 66°

h(m)	E(lx)	D(m)
1	2494	1.31
2	623	2.61
3	277	3.92
4	156	5.23
5	100	6.54

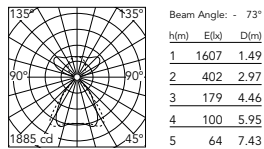
Workmates Suspension Up&Down

The suspended Workmates with up&Down emission.

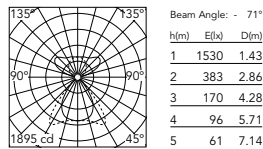
Photometrics Workmates Suspension Up&Down with Smart Sensor, with Tunable White Up-Light (FS)

3000

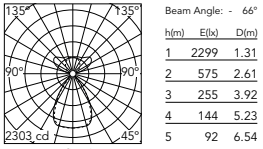
Wide Flood



Oval

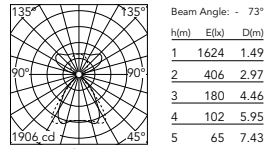


High Comfort

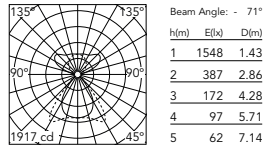


3500

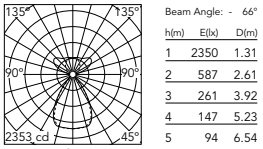
Wide Flood



Oval

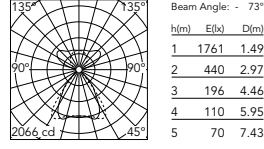


High Comfort

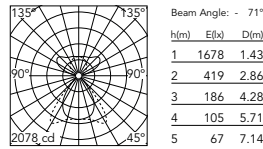


4000

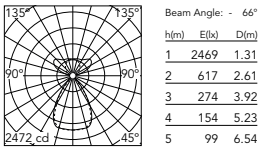
Wide Flood



Oval



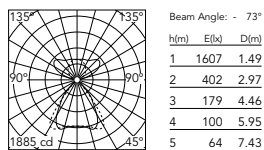
High Comfort



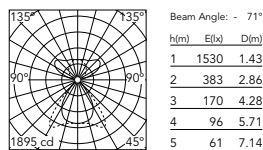
Photometrics Workmates Suspension Up&Down with Smart Sensor, with Tunable White Up-Light (FS)

3000

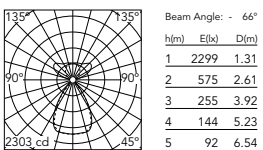
Wide Flood



Oval

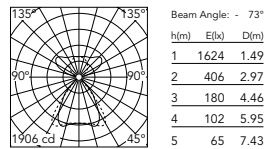


High Comfort

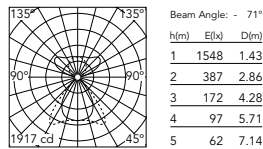


3500

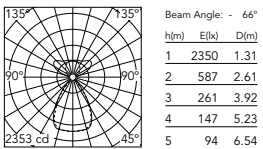
Wide Flood



Oval

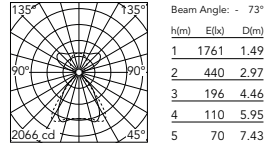


High Comfort

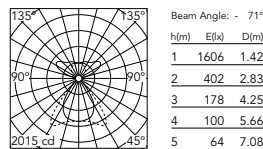


4000

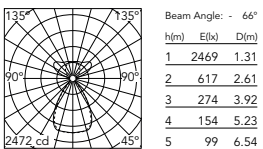
Wide Flood



Oval



High Comfort



Workmates Suspension Up&Down

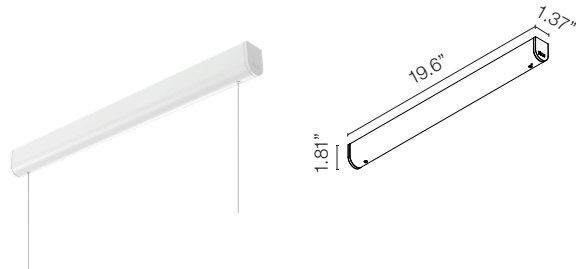
The suspended Workmates with up&Down emission.

Required Aecessories

Suspension Kit

Accessory kit for ceiling suspension.

Casambi	Non Dimmable, Dali 2, 1-10V
08.0910.40.9S	08.0916.40.9S
08.0910.14.9S	08.0916.14.9S
08.0910.AP.9S	08.0916.AP.9S

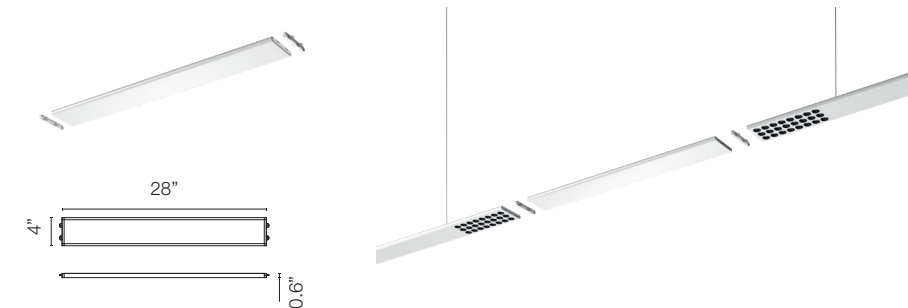


Optional Aecessories

Mechanical profile for Workmates Suspension. Connection joints included.

The Workmates suspension versions come with a mechanical union accessory for the installation of various units in continuous lines.

06.0436.40
06.0436.14
06.0436.AP



Workmates Suspension Up&Down

The suspended Workmates with up&Down emission.

Required Driver for Non Dimmable + 1-10V protocols

LED Driver, 40W 700mA , Var Dim, UL, 120/277V dimming: non-dimmable, 0-10V, TRIAC
Dimensions: 6.75" x 2.12" x 0.78"

Part Number:

LEDSB40W700MA-V-Y1



LED Driver, 40W 400mA , Var Dim, UL, 120/277V dimming: non-dimmable, 0-10V, TRIAC
Dimensions: 6.75" x 2.12" x 0.78"

Part Number:

LEDSB40W400MA-V-Y1



Required Driver for all Casambi and only DALI 2 Tunable White protocol

LED power supply source for remote installation, 48V/96W, 120-277V, all Casambi and only DALI 2 Tunable White, UL Listed

Part Number:

LEDSB96W48V-NDM-D1

