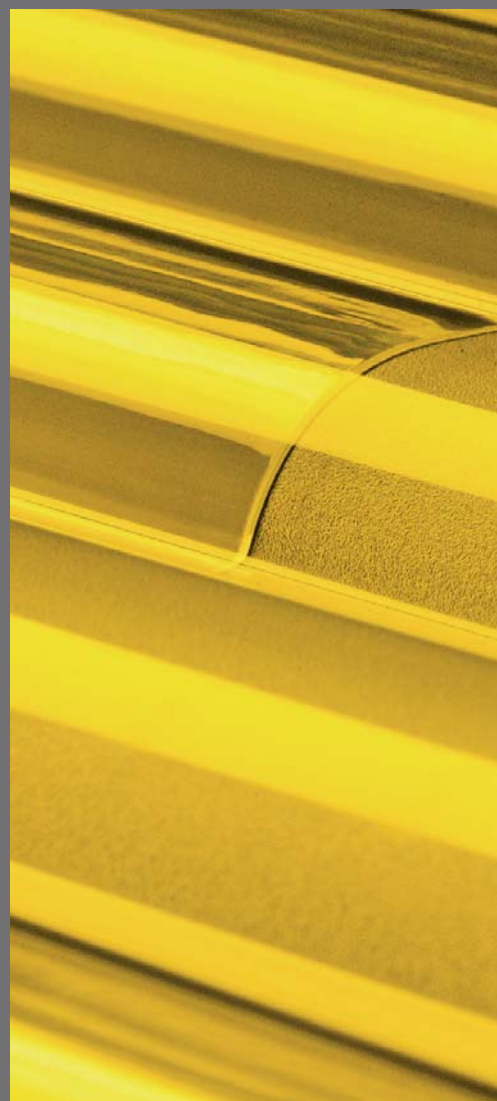
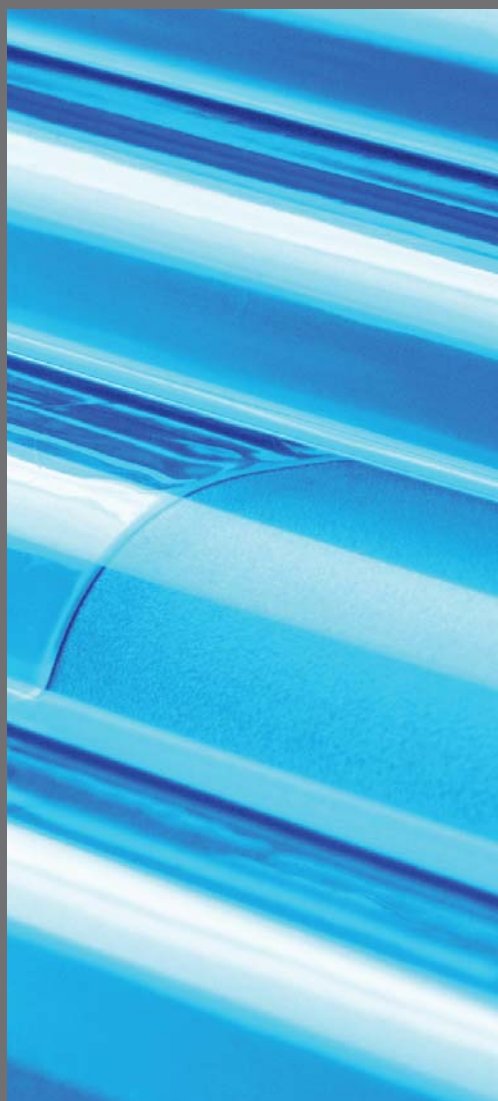
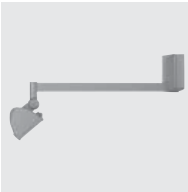


we-ef

WE-EF LIGHTING
North American Edition
2014-2016

Floodlights





FLB100-T4 Series



354-355
FLB141-T4
HID

FLOODLIGHTS



FLB100-T3 Series


356-357
FLB141-T3
HID



Accessories
FLB100-T3 Series

358-359
Mounting accessories



FLB400 Series


360-363
FLB440
FLB460
FLB480
HID



Accessories
FLB400 Series

364-365
Mounting accessories



FLB400-T5 Series


366-369
FLB441
FLB461
FLB481
HID



Accessories
FLB400-T5 Series

370-371
Mounting accessories



Accessories
FLB100 Series
FLB400 Series

372-373
Optical accessories
HID

FLB100-T4 SERIES

Surface mounted floodlight with extended arm. IP55. Marine-grade, die-cast aluminum alloy and extruded aluminum arm. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options. Clear tempered glass lens. Anodized aluminum reflector. Silicone rubber gasket. Integral control gear in thermally-separated compartment.

Knuckle permits 350° horizontal and 90° vertical rotation.

Integral [ECG] electronic MH ballast in 120, 277 or 347 volt. Specify voltage.

Light source:
CMH 39-150 W

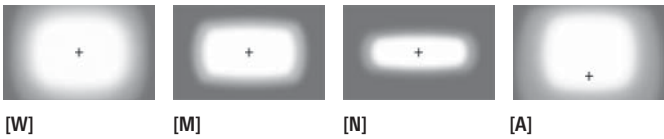
Beam distributions:
[W] [M] [N] [A]

Accessories:
■ Optical page 372

UL, cUL:
■ Suitable for wet locations



East Falls Bridge. Philadelphia (USA). Lighting design: Grenald Waldron Associates.

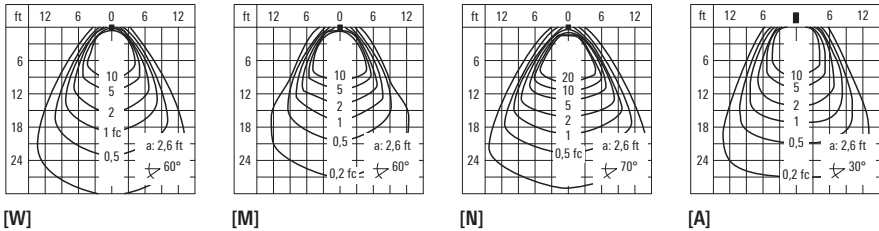
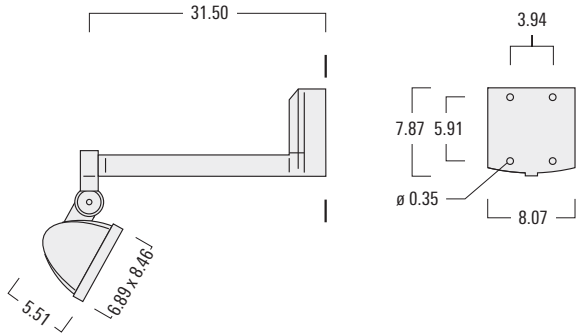


IOS Innovative Optical System:
[W] Bi-symmetric distribution, wide beam
[M] Bi-symmetric distribution, medium beam
[N] Bi-symmetric distribution, narrow beam
[A] Asymmetric distribution, wide beam



Ordering guide:
Specify 7 digit part ID together with voltage and finish.
Example: 675-4350 – 120 V – Black RAL 9004

[W]	Part ID	Light source	lm	Factor*	lbs
FLB141-T4	675-4350	CMH39/T-6/G-12 base	3300	0.50	17.0
	675-4351	CMH70/T-6/G-12 base	6600	1.00	17.0
	675-4352	CMH150/T-6/G-12 base	14000	2.12	17.0
[M]	Part ID	Light source	lm	Factor*	lbs
FLB141-T4	675-4250	CMH39/T-6/G-12 base	3300	0.50	17.0
	675-4251	CMH70/T-6/G-12 base	6600	1.00	17.0
	675-4252	CMH150/T-6/G-12 base	14000	2.12	17.0
[N]	Part ID	Light source	lm	Factor*	lbs
FLB141-T4	675-4150	CMH39/T-6/G-12 base	3300	0.50	17.0
	675-4151	CMH70/T-6/G-12 base	6600	1.00	17.0
	675-4152	CMH150/T-6/G-12 base	14000	2.12	17.0
[A]	Part ID	Light source	lm	Factor*	lbs
FLB141-T4	675-4450	CMH39/T-6/G-12 base	3300	0.50	17.0
	675-4451	CMH70/T-6/G-12 base	6600	1.00	17.0
	675-4452	CMH150/T-6/G-12 base	14000	2.12	17.0



* Multiplier for footcandle value.

FLB100-T3 SERIES

Surface mounted floodlight. IP66. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options. Clear tempered glass lens. Anodized aluminum reflector. Silicone rubber gasket. Integral control gear in thermally-separated compartment.

Integral [ECG] electronic MH ballast in 120, 277 or 347 volt. Specify voltage.

Light source:
CMH 39-150 W

Beam distributions:
[W] [M] [N] [A]

Accessories:
■ Mounting, page 358
■ Optical page 372

UL, cUL:
■ Suitable for wet locations



Darwin Convention Centre. Darwin (AUS).



[W] [M] [N] [A]

IOS Innovative Optical System:

[W] Bi-symmetric distribution, wide beam

[M] Bi-symmetric distribution, medium beam

[N] Bi-symmetric distribution, narrow beam

[A] Asymmetric distribution, wide beam

Ordering guide:

Specify 7 digit part ID together with voltage and finish.

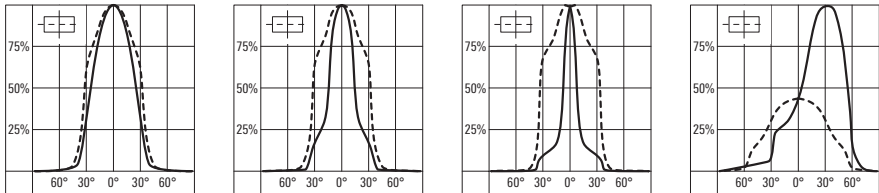
Example: 675-3350 – 120 V – Black RAL 9004

[W]	Part ID	Light source	lm	cd max	C ₀ C ₁₈₀	C ₉₀ C ₂₇₀	lbs
FLB141-T3	675-3350	CMH39/T-6/G-12 base	3300	1924	24°/24°	33°/33°	8.0
	675-3351	CMH70/T-6/G-12 base	6600	4211	25°/25°	32°/32°	8.0
	675-3352	CMH150/T-6/G-12 base	14000	9310	25°/25°	32°/32°	8.0

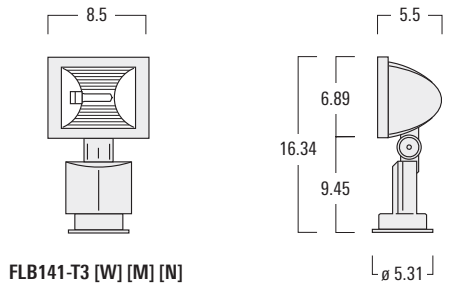
[M]	Part ID	Light source	lm	cd max	C ₀ C ₁₈₀	C ₉₀ C ₂₇₀	lbs
FLB141-T3	675-3250	CMH39/T-6/G-12 base	3300	2706	18°/18°	32°/32°	8.0
	675-3251	CMH70/T-6/G-12 base	6600	6673	15°/15°	32°/32°	8.0
	675-3252	CMH150/T-6/G-12 base	14000	13020	16°/16°	32°/32°	8.0

[N]	Part ID	Light source	lm	cd max	C ₀ C ₁₈₀	C ₉₀ C ₂₇₀	lbs
FLB141-T3	675-3150	CMH39/T-6/G-12 base	3300	5669	5°/5°	31°/31°	8.0
	675-3151	CMH70/T-6/G-12 base	6600	11326	7°/7°	33°/33°	8.0
	675-3152	CMH150/T-6/G-12 base	14000	19964	9°/9°	33°/33°	8.0

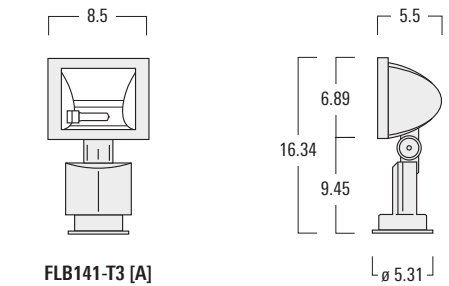
[A]	Part ID	Light source	lm	cd max	C ₀ C ₁₈₀	C ₉₀ C ₂₇₀	lbs
FLB141-T3	675-3450	CMH39/T-6/G-12 base	3300	1577	30°/21°	38°/38°	8.0
	675-3451	CMH70/T-6/G-12 base	6600	3155	30°/21°	38°/38°	8.0
	675-3452	CMH150/T-6/G-12 base	14000	6188	25°/26°	40°/40°	8.0



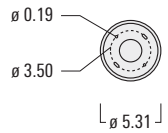
[W] [M] [N] [A]



FLB141-T3 [W] [M] [N]



FLB141-T3 [A]



MOUNTING ACCESSORIES – FLB100-T3 SERIES

Short post, planted root, pipe clamp and surface mounted junction box for surface mounted floodlights. Marine-grade, all-aluminum construction. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options.

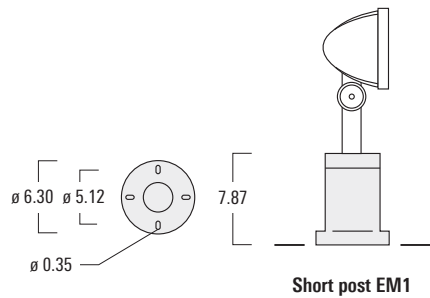
Short post			lbs
for FLB141-T3	665-9301	EM1	3.0
Suitable for direct mounting of floodlight to short post in landscaped areas, or for use with planted root.			

Planted root			lbs
for FLB141-T3	665-9302	ESV	10.0
Galvanized steel construction. Suitable for direct mounting to floodlight for landscaped areas where it is desired for low-level floodlighting, or direct mounting to short post. Permits installations of floodlight without extensive need for concrete foundations.			

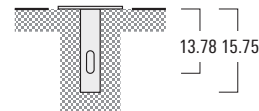
Pipe clamps			Pipe structure (D)	lbs
for (1) FLB141-T3	665-9311	SP1-2/M8	(ø 1.50-2.36)	3.0
for (1) FLB141-T3	665-9321	SP1-2/M8	(ø 3.0-3.50)	3.0
for (2) FLB141-T3	665-9312	SP2-2/M8	(ø 1.50-2.36)	3.0
for (2) FLB141-T3	665-9322	SP2-2/M8	(ø 3.0-3.50)	3.0
Suitable for installation of floodlight to pipe structure. Allows for floodlight to be rotated 360°. Electrical contractor is required to drill pipe structure as required for power feed.				

Surface mounted junction box			lbs
for (1) FLB141-T3	665-9331	JB-1-2/M8	3.0
Suitable for installation of floodlight to building surface for use with surface conduit. Junction box is provided with three 1/2" threaded conduit entries.			

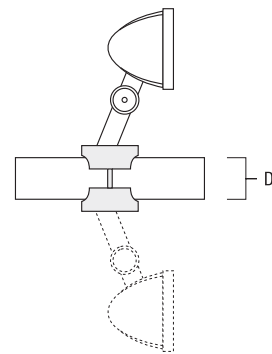
Ordering guide:
Specify 7 digit part ID together with finish.
Example: 655-9301 – Black RAL 9004



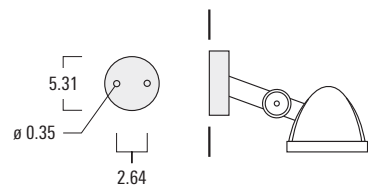
Short post EM1



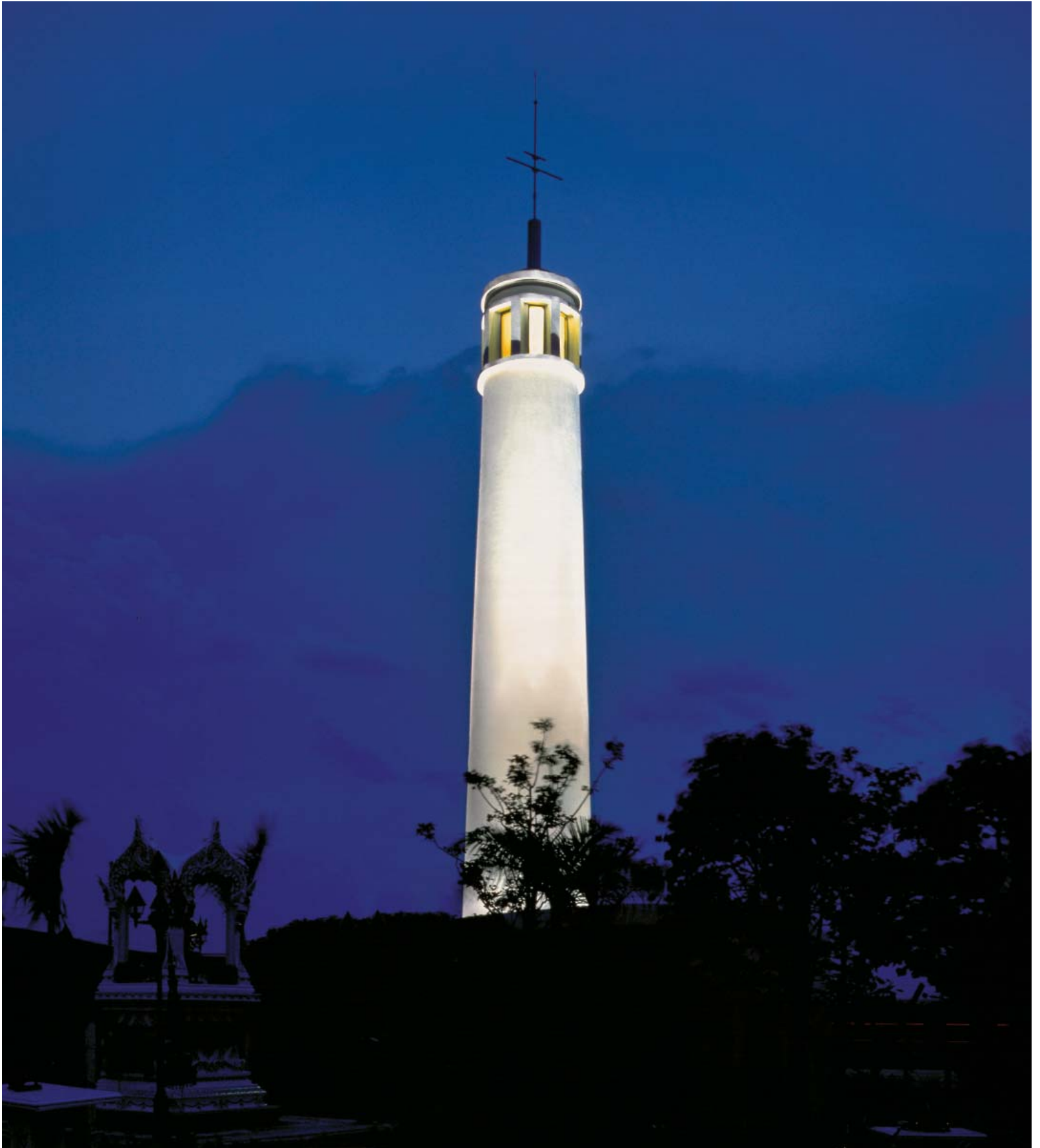
Planted root ESV



Pipe clamp SP1/ SP2



Junction box JB1



FLB400 SERIES

Yoke mounted floodlight. IP66. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options. Clear tempered glass lens. Anodized aluminum reflector. Silicone rubber gasket. Integral control gear in thermally separated compartment.

CMH: Integral [ECG] electronic CMH ballast in 120, 277 or 347 volt.

ELITE CMH: Integral [ECG] electronic ELITE CMH (210-315 watt) ballast in 200-277 volt.

PSMH: Integral [HPF] magnetic PSMH ballast in 120, 277 or 347 volt.

MH: Integral [HPF] magnetic MH ballast in 120, 277 or 347 volt.

Specify voltage where applicable.

Light source:

CMH 39-150 W

ELITE CMH 210-315 W

PSMH 250-400 W

MH 1000 W

Beam distributions:

[W] [M] [N] [A]

Accessories:

■ Mounting, page 364

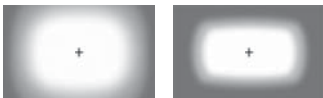
■ Optical, page 372

UL, cUL:

■ Suitable for wet locations



VW Fassadenanstrahlung. Berlin (D). Lighting design: RGB GmbH Studio für Lichtgestaltung/Schiffi ni Lichttechnik.



[W]

[M]

IOS Innovative Optical System:

[W] Bi-symmetric distribution, wide beam

[M] Bi-symmetric distribution, medium beam

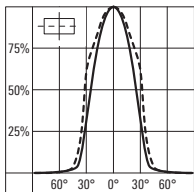
Ordering guide:

Specify 7 digit part ID together with voltage and finish.

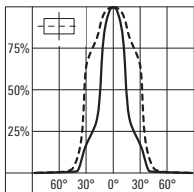
Example: **676-1350 – 120 V – Black RAL 9004**

[W]	Part ID	Light source	lm	cd max	C ₀ C ₁₈₀	C ₉₀ C ₂₇₀	lbs
FLB440	676-1350	CMH39/T-6/G-12 base	3300	1924	24°/24°	33°/33°	8.0
	676-1351	CMH70/T-6/G-12 base	6600	4211	25°/25°	32°/32°	8.0
	676-1352	CMH150/T-6/G-12 base	14000	9310	25°/25°	32°/32°	8.0
FLB460	676-2341	CMH150/ED-17 clear/medium base	14000	9198	26°/24°	37°/37°	33.0
	676-2352	CMH210/MW/T-9/PGZ18 base	24150	16470	22°/18°	36°/36°	33.0
	676-2353	CMH315/MW/T-9/PGZ18 base	37800	24268	23°/18°	36°/36°	33.0
	676-2343	PSMH250/ED28/HOR clear/mogul base	22000	12034	27°/26°	39°/39°	33.0
	676-2344	PSMH400/ED28/HOR clear/mogul base	40000	20680	26°/28°	40°/40°	33.0
FLB480	676-5351	MH1000/T-25 clear/mogul base	110000	70290	20°/18°	41°/41°	45.0

[M]	Part ID	Light source	lm	cd max	C ₀ C ₁₈₀	C ₉₀ C ₂₇₀	lbs
FLB440	676-1250	CMH39/T-6/G-12 base	3300	2706	18°/18°	32°/32°	8.0
	676-1251	CMH70/T-6/G-12 base	6600	6673	15°/15°	32°/32°	8.0
	676-1252	CMH150/T-6/G-12 base	14000	13020	16°/16°	32°/32°	8.0
FLB460	676-2241	CMH150/ED-17 clear/medium base	14000	12334	13°/18°	37°/37°	33.0
	676-2252	CMH210/MW/T-9/PGZ18 base	24150	18088	12°/26°	36°/36°	33.0
	676-2253	CMH315/MW/T-9/PGZ18 base	37800	26498	13°/26°	36°/36°	33.0
	676-2243	PSMH250/ED28/HOR clear/mogul base	22000	14520	15°/17°	39°/39°	33.0
	676-2244	PSMH400/ED28/HOR clear/mogul base	40000	25880	15°/17°	39°/39°	33.0
FLB480	676-5251	MH1000/T-25 clear/mogul base	110000	92620	16°/15°	40°/40°	45.0



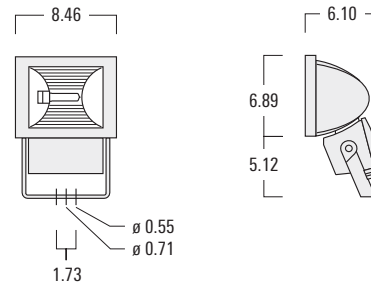
[W]



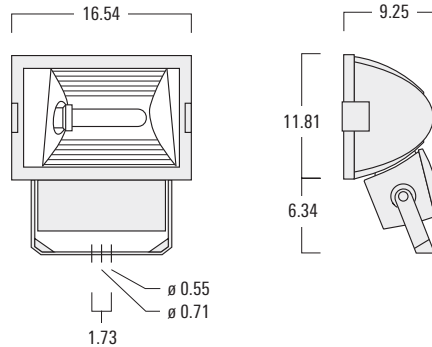
[M]



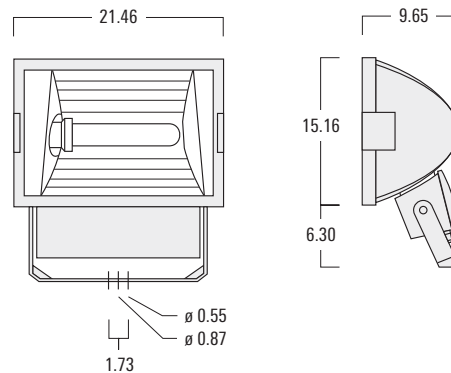
FLB440

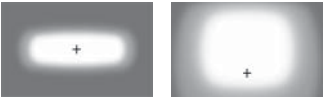


FLB460



FLB480





[N]

[A]

IOS Innovative Optical System:

[N] Bi-symmetric distribution, narrow beam

[A] Asymmetric distribution

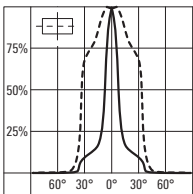
Ordering guide:

Specify 7 digit part ID together with voltage and finish.

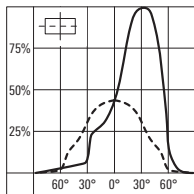
Example: **676-1150 – 120 V – Black RAL 9004**

[N]	Part ID	Light source	lm	cd max	C_0C_{180}	$C_{90}C_{270}$	lbs
FLB440	676-1150	CMH39/T-6/G-12 base	3300	5669	5°/5°	31°/31°	8.0
	676-1151	CMH70/T-6/G-12 base	6600	11326	7°/7°	33°/33°	8.0
	676-1152	CMH150/T-6/G-12 base	14000	19964	9°/9°	33°/33°	8.0
FLB460	676-2141	CMH150/ED-17 clear/medium base	14000	16758	8°/7°	39°/39°	33.0
	676-2152	CMH210/MW/T-9/PGZ18 base	24150	33617	5°/5°	38°/38°	33.0
	676-2153	CMH315/MW/T-9/PGZ18 base	37800	46985	5°/6°	37°/37°	33.0
	676-2143	PSMH250/ED28/HOR clear/mogul base	22000	27324	6°/5°	36°/36°	33.0
	676-2144	PSMH400/ED28/HOR clear/mogul base	40000	42680	6°/6°	39°/39°	33.0
FLB480	676-5151	MH1000/T-25 clear/mogul base	110000	149600	6°/6°	41°/41°	45.0

[A]	Part ID	Light source	lm	cd max	C_0C_{180}	$C_{90}C_{270}$	lbs
FLB440	676-1450	CMH39/T-6/G-12 base	3300	1577	30°/21°	38°/38°	8.0
	676-1451	CMH70/T-6/G-12 base	6600	3155	30°/21°	38°/38°	8.0
	676-1452	CMH150/T-6/G-12 base	14000	6188	25°/26°	40°/40°	8.0
FLB460	676-2441	CMH150/ED-17 clear/medium base	14000	5334	37°/31°	52°/52°	33.0
	676-2451	CMH210/MW/T-9/PGZ18 base	24150	11616	35°/15°	62°/62°	33.0
	676-2452	CMH315/MW/T-9/PGZ18 base	37800	17388	33°/16°	62°/62°	33.0
	676-2443	PSMH250/ED28/HOR clear/mogul base	22000	11484	17°/18°	46°/46°	33.0
	676-2444	PSMH400/ED28/HOR clear/mogul base	40000	20200	17°/17°	46°/46°	33.0
FLB480	676-5451	MH1000/T-25 clear/mogul base	110000	41910	37°/31°	52°/52°	45.0



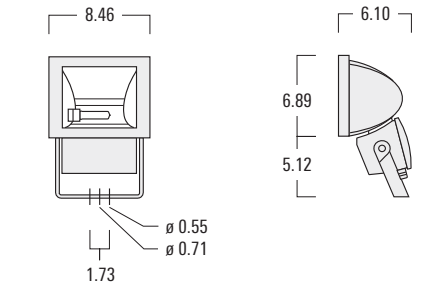
[N]



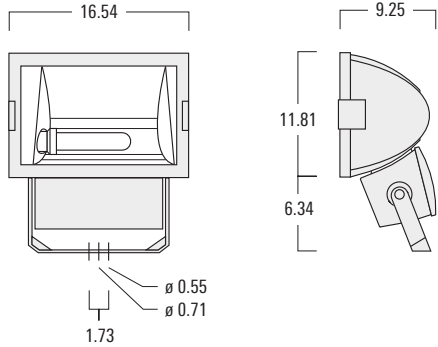
[A]



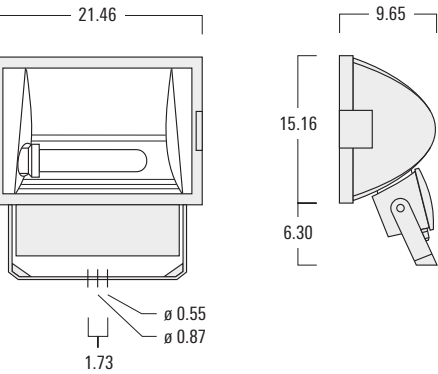
FLB440 [A]



FLB460 [A]



FLB480 [A]





Gateway Sculpture, Hoppers Crossing, Victoria (AUS). Architect: Thompson Berrill Landscape Design Pty Ltd. Lighting design: Trevor Stork, Origin Energy.

MOUNTING ACCESSORIES – FLB400 SERIES

Short post, planted root, pole top caps and pole clamps for yoke mounted floodlights.

Marine-grade, all-aluminum construction. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options.

Short post				lbs
for FLB440/640	667-9301	EM1-M16		3.0
for FLB480	667-9302	EM1-M20		3.0
Suitable for direct mounting of floodlight to short post in landscaped areas or for use with planted root.				

Planted root				lbs
for FLB440/460/480	665-9302	ESV		10.0
Galvanized steel construction. Suitable as direct burial sleeve and mounting to short post for landscaped areas.				

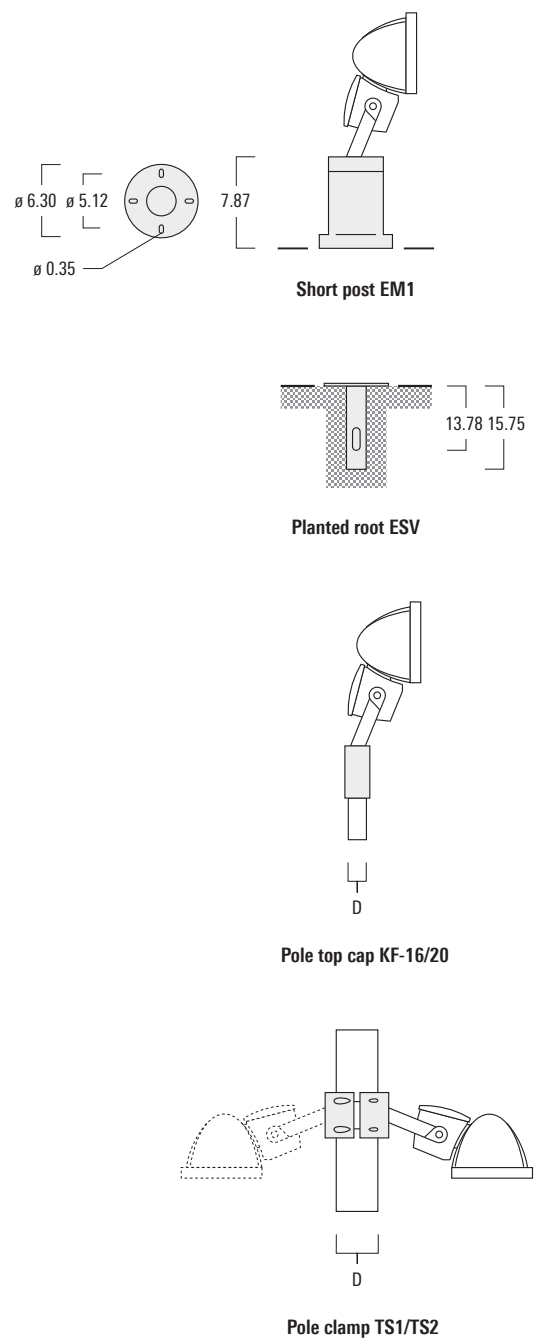
Pole top caps			Pole top tenon	lbs
for (1) FLB440/460	669-9331	KF16-60/M16	2.36	2.0
for (1) FLB440/460	669-9332	KF16-76/M16	3.00	2.0
for (1) FLB440/460	669-9333	KF16-89/M16	3.50	2.0
for (1) FLB440/460	669-9334	KF16-108/M16	4.25	2.0
for (1) FLB480	667-9331	KF20-60/M20	2.36	2.0
for (1) FLB480	667-9332	KF20-76/M20	3.00	2.0
for (1) FLB480	667-9333	KF20-89/M20	3.50	2.0
for (1) FLB480	667-9334	KF20-108/M20	4.25	2.0
Permits installation of floodlight to pole top tenon.				

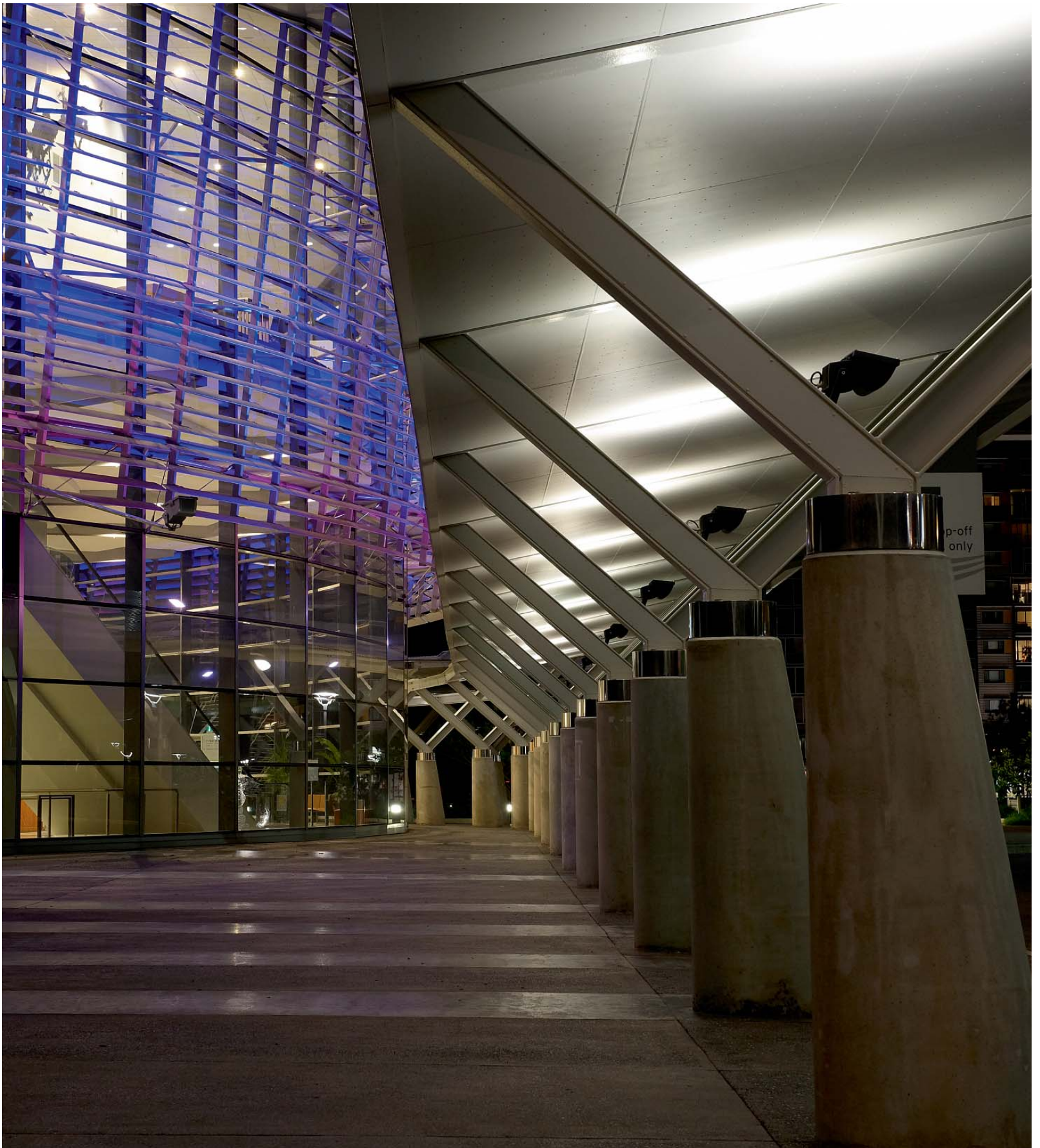
Pole clamps				Pole diameter (D)	lbs
for (1) FLB440/460	667-9320	TS1-2/M16	(ø 3.0-3.50)		4.0
for (1) FLB440/460	667-9348	TS1-2/M16	(ø 4.0-4.50)		4.0
for (1) FLB440/460	667-9322	TS1-2/M16	(ø 4.50-5.25)		4.0
for (1) FLB480	667-9324	TS1-2/M20	(ø 3.0-3.50)		4.0
for (1) FLB480	667-9328	TS1-2/M20	(ø 4.0-4.50)		4.0
for (1) FLB480	667-9326	TS1-2/M20	(ø 4.50-5.25)		4.0
for (2)FLB440/460	667-9321	TS2-2/M16	(ø 3.0-3.50)		4.0
for (2) FLB440/460	667-9349	TS2-2/M16	(ø 4.0-4.50)		4.0
for (2) FLB440/460	667-9323	TS2-2/M16	(ø 4.50-5.25)		4.0
for (2) FLB480	667-9325	TS2-2/M20	(ø 3.0-3.50)		4.0
for (2) FLB480	667-9329	TS2-2/M20	(ø 4.0-4.50)		4.0
for (2) FLB480	667-9327	TS2-2/M20	(ø 4.50-5.25)		4.0
Suitable for installation of floodlight to pole. Allows for floodlight to be rotated horizontally or vertically. Electrical contractor is required to drill pole as required for power feed.					

Ordering guide:

Specify 7 digit part ID together with finish.

Example: 655-9301 – Black RAL 9004





Darwin Convention Centre. Darwin (AUS).

FLB400-T5 SERIES

Surface mounted floodlight with bracket arm. IP66. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options. Clear tempered glass lens. Anodized aluminum reflector. Silicone rubber gasket. Integral control gear in thermally-separated compartment.

CMH: Integral [ECG] electronic CMH ballast in 120, 277 or 347 volt.

ELITE CMH: Integral [ECG] electronic ELITE CMH (210-315 watt) ballast in 200-277 volt.

PSMH: Integral [HPF] magnetic PSMH ballast in 120, 277 or 347 volt.

MH: Integral [HPF] magnetic MH ballast in 120, 277 or 347 volt.

Specify voltage where applicable.

Light source:

CMH 39-150 W

ELITE CMH 210-315 W

PSMH 250-400 W

MH 1000 W

Beam distributions:

[W] [M] [N] [A]

Accessories:

■ Mounting, page 370

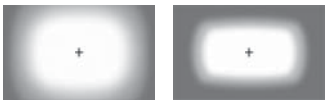
■ Optical, page 372

UL, cUL:

■ Suitable for wet locations



Winspear Opera House. Dallas (USA). Architect: Foster + Partners. Lighting design: Claude Engle.



[W]

[M]

IOS Innovative Optical System:

[W] Bi-symmetric distribution, wide beam

[M] Bi-symmetric distribution, medium beam

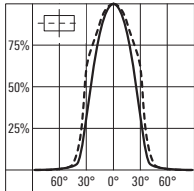
Ordering guide:

Specify 7 digit part ID together with voltage and finish.

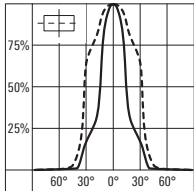
Example: **676-3350 – 120 V – Black RAL 9004**

[W]	Part ID	Light source	lm	cd max	C ₀ C ₁₈₀	C ₉₀ C ₂₇₀	lbs
FLB441	676-3350	CMH39/T-6/G-12 base	3300	1924	24°/24°	33°/33°	17.0
	676-3351	CMH70/T-6/G-12 base	6600	4211	25°/25°	32°/32°	17.0
	676-3352	CMH150/T-6/G-12 base	14000	9310	25°/25°	32°/32°	17.0
FLB461	676-4341	CMH150/ED-17 clear/medium base	14000	9198	26°/24°	37°/37°	46.0
	676-4352	CMH210/MW/T-9/PGZ18 base	24150	16470	22°/18°	36°/36°	46.0
	676-4353	CMH315/MW/T-9/PGZ18 base	37800	24268	23°/18°	36°/36°	46.0
	676-4343	PSMH250/ED28/HOR clear/mogul base	22000	12034	27°/26°	39°/39°	46.0
	676-4344	PSMH400/ED28/HOR clear/mogul base	40000	20680	26°/28°	40°/40°	46.0
FLB481	676-6351	MH1000/T-25 clear/mogul base	110000	70290	20°/18°	41°/41°	67.0

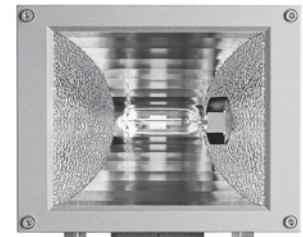
[M]	Part ID	Light source	lm	cd max	C ₀ C ₁₈₀	C ₉₀ C ₂₇₀	lbs
FLB441	676-3250	CMH39/T-6/G-12 base	3300	2706	18°/18°	32°/32°	17.0
	676-3251	CMH70/T-6/G-12 base	6600	6673	15°/15°	32°/32°	17.0
	676-3252	CMH150/T-6/G-12 base	14000	13020	16°/16°	32°/32°	17.0
FLB461	676-4241	CMH150/ED-17 clear/medium base	14000	12334	13°/18°	37°/37°	46.0
	676-4252	CMH210/MW/T-9/PGZ18 base	24150	18088	12°/26°	36°/36°	46.0
	676-4253	CMH315/MW/T-9/PGZ18 base	37800	26498	13°/26°	36°/36°	46.0
	676-4243	PSMH250/ED28/HOR clear/mogul base	22000	14520	15°/17°	39°/39°	46.0
	676-4244	PSMH400/ED28/HOR clear/mogul base	40000	25880	15°/17°	39°/39°	46.0
FLB481	676-6251	MH1000/T-25 clear/mogul base	110000	92620	16°/15°	40°/40°	67.0



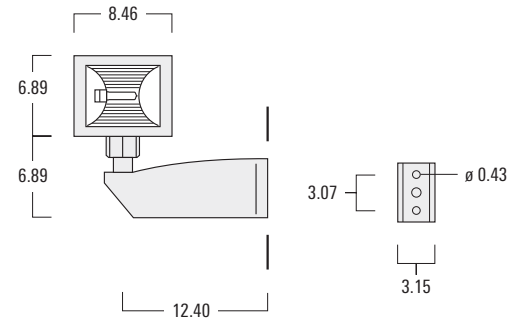
[W]



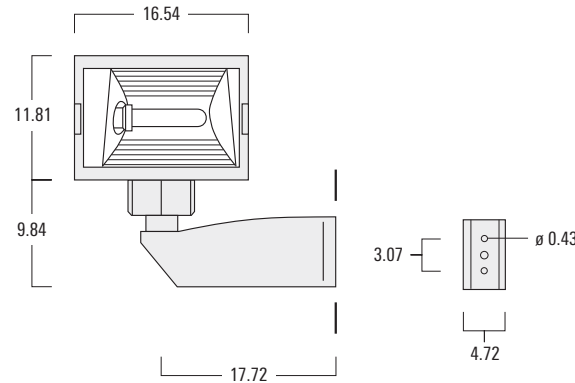
[M]



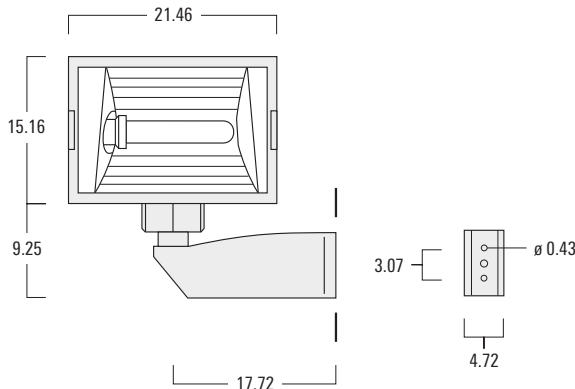
FLB441

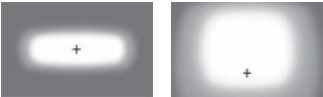


FLB461



FLB481





[N]

[A]

IOS Innovative Optical System:

[N] Bi-symmetric distribution, narrow beam

[A] Asymmetric distribution

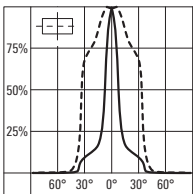
Ordering guide:

Specify 7 digit part ID together with voltage and finish.

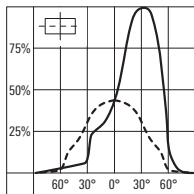
Example: **676-3150 – 120 V – Black RAL 9004**

[N]	Part ID	Light source	lm	cd max	C_0C_{180}	$C_{90}C_{270}$	lbs
FLB441	676-3150	CMH39/T-6/G-12 base	3300	5669	5°/5°	31°/31°	17.0
	676-3151	CMH70/T-6/G-12 base	6600	11326	7°/7°	33°/33°	17.0
	676-3152	CMH150/T-6/G-12 base	14000	19964	9°/9°	33°/33°	17.0
FLB461	676-4141	CMH150/ED-17 clear/medium base	14000	16758	8°/7°	39°/39°	46.0
	676-4152	CMH210/MW/T-9/PGZ18 base	24150	33617	5°/5°	38°/38°	46.0
	676-4153	CMH315/MW/T-9/PGZ18 base	37800	46985	5°/6°	37°/37°	46.0
	676-4143	PSMH250/ED28/HOR clear/mogul base	22000	27324	6°/5°	36°/36°	46.0
	676-4144	PSMH400/ED28/HOR clear/mogul base	40000	42680	6°/6°	39°/39°	46.0
FLB481	676-6151	MH1000/T-25 clear/mogul base	110000	149600	6°/6°	41°/41°	67.0

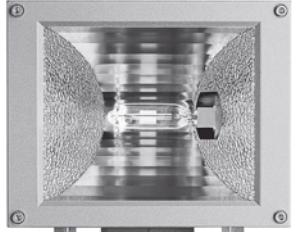
[A]	Part ID	Light source	lm	cd max	C_0C_{180}	$C_{90}C_{270}$	lbs
FLB441	676-3450	CMH39/T-6/G-12 base	3300	1577	30°/21°	38°/38°	17.0
	676-3451	CMH70/T-6/G-12 base	6600	3155	30°/21°	38°/38°	17.0
	676-3452	CMH150/T-6/G-12 base	14000	6188	25°/26°	40°/40°	17.0
FLB461	676-4441	CMH150/ED-17 clear/medium base	14000	5334	37°/31°	52°/52°	46.0
	676-4443	CMH210/MW/T-9/PGZ18 base	24150	11616	35°/15°	62°/62°	46.0
	676-4444	CMH315/MW/T-9/PGZ18 base	37800	17388	33°/16°	62°/62°	46.0
	676-4452	PSMH250/ED28/HOR clear/mogul base	22000	11484	17°/18°	46°/46°	46.0
	676-4453	PSMH400/ED28/HOR clear/mogul base	40000	20200	17°/17°	46°/46°	46.0
FLB481	676-6451	MH1000/T-25 clear/mogul base	110000	41910	37°/31°	52°/52°	67.0



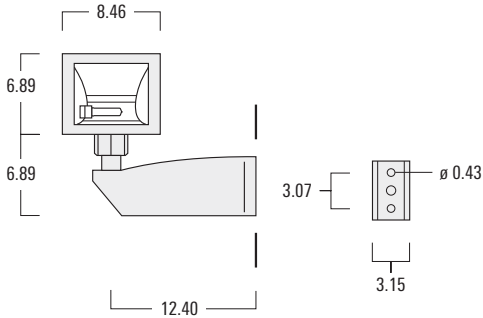
[N]



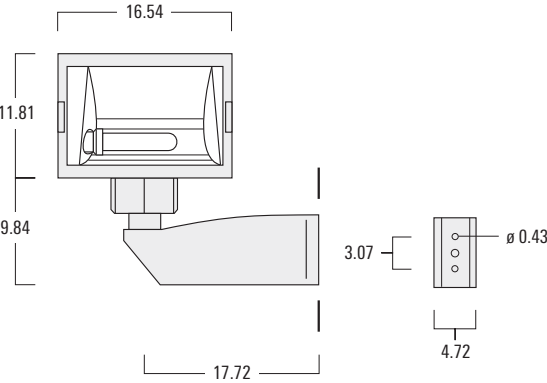
[A]



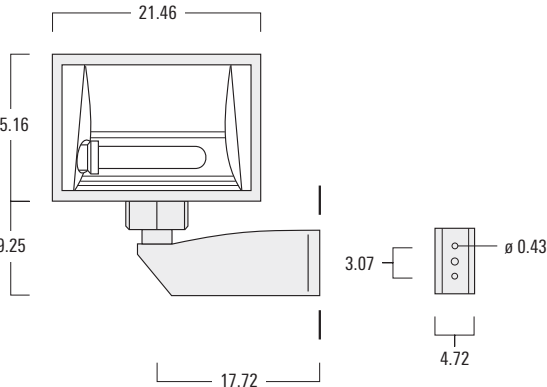
FLB441 [A]

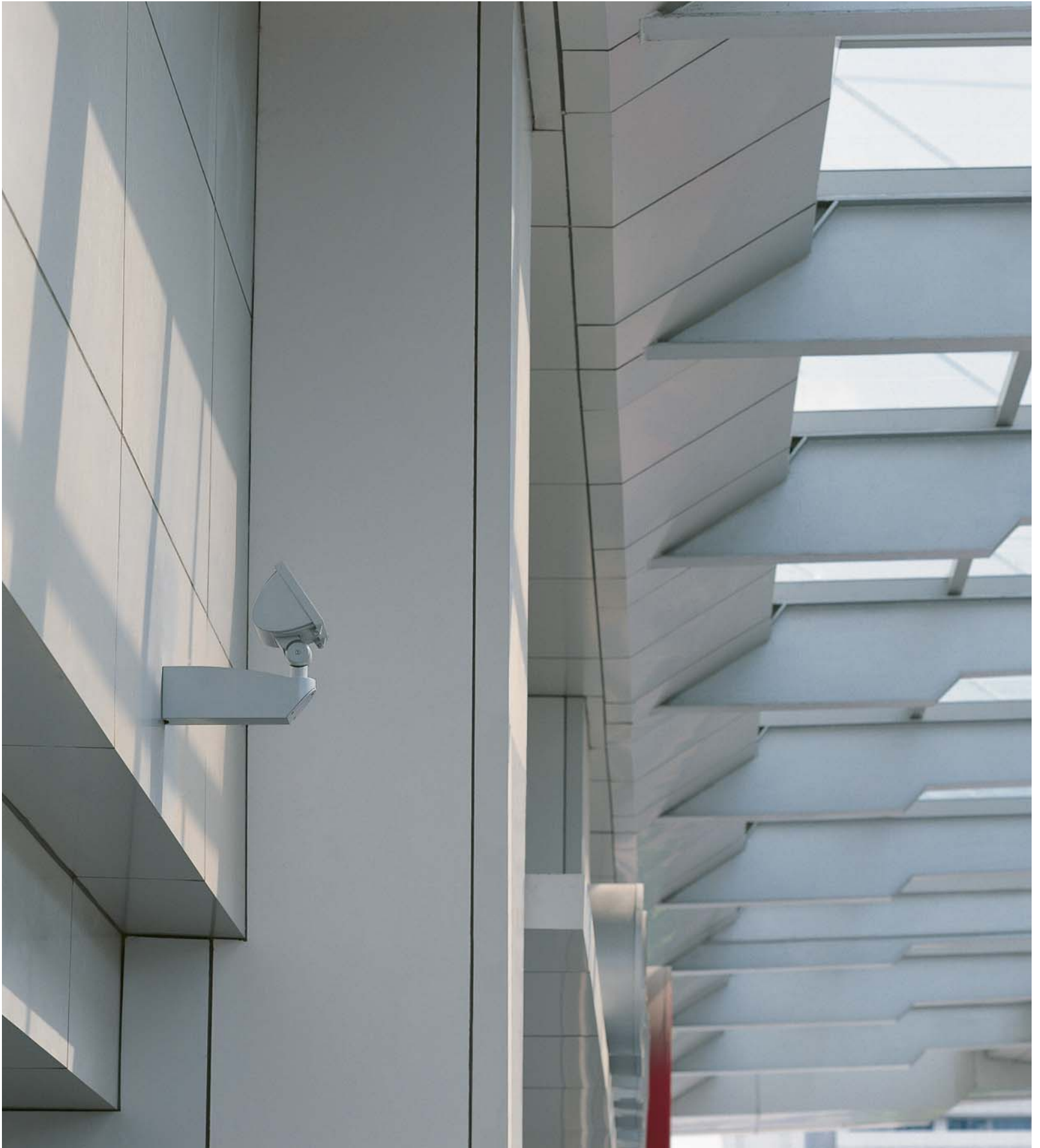


FLB461 [A]



FLB481 [A]





Central World. Bangkok (TH). Architect: Architect 49. Lighting design: with light.

MOUNTING ACCESSORIES – FLB400-T5 SERIES

Wall and pole brackets for surface mounted floodlights. Marine-grade aluminum construction. Aluminum/wooden brackets constructed from mahogany impregnated hardwood. Powdercoat finish in black RAL 9004, grey metallic RAL 9007 or white RAL 9016. Specify finish. Consult WE-EF color chart for other options.

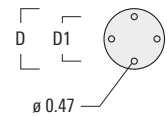
Aluminum wall brackets – EB-441/EB-461			D/D1	lbs
for FLB441	658-9301	EB0-441	7.09/5.91	2.0
for FLB461/481	658-9302	EB0-461/481	9.25/7.87	4.0

Aluminum pole brackets			H	lbs
for (1) FLB441	658-9330	EB1-441	28.94	24.0
for (1) FLB461/481	658-9340	EB1-461/481	28.94	24.0
for (2) FLB441	658-9331	EB2-441	28.94	24.0
for (2) FLB461/481	658-9341	EB2-461/481	28.94	24.0

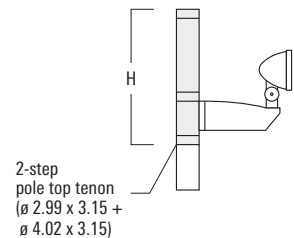
Aluminum/wood pole brackets – EB-441/EB-461			Wood	H	lbs
for (1) FLB441	658-9334	EB1-441-MA	Mahogany	28.94	24.0
for (1) FLB461/481	658-9344	EB1-461/481-MA	Mahogany	28.94	24.0
for (2) FLB441	658-9335	EB2-441-MA	Mahogany	28.94	24.0
for (2) FLB461/481	658-9345	EB2-461/481-MA	Mahogany	28.94	24.0

All EB1-441/461/481 and EB2-441/461/481 pole top brackets accept a 2-step pole top tenon:
ø 3" x 3.15" + ø 4" x 3.15"

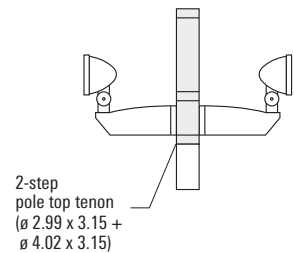
Ordering guide:
Specify 7 digit part ID together with finish.
Example: 658-9301 – Black RAL 9004



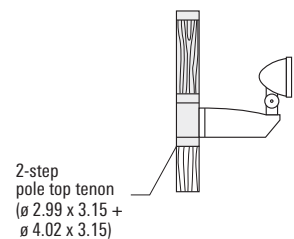
Wall bracket EB0



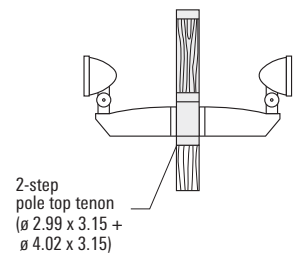
Pole bracket EB1



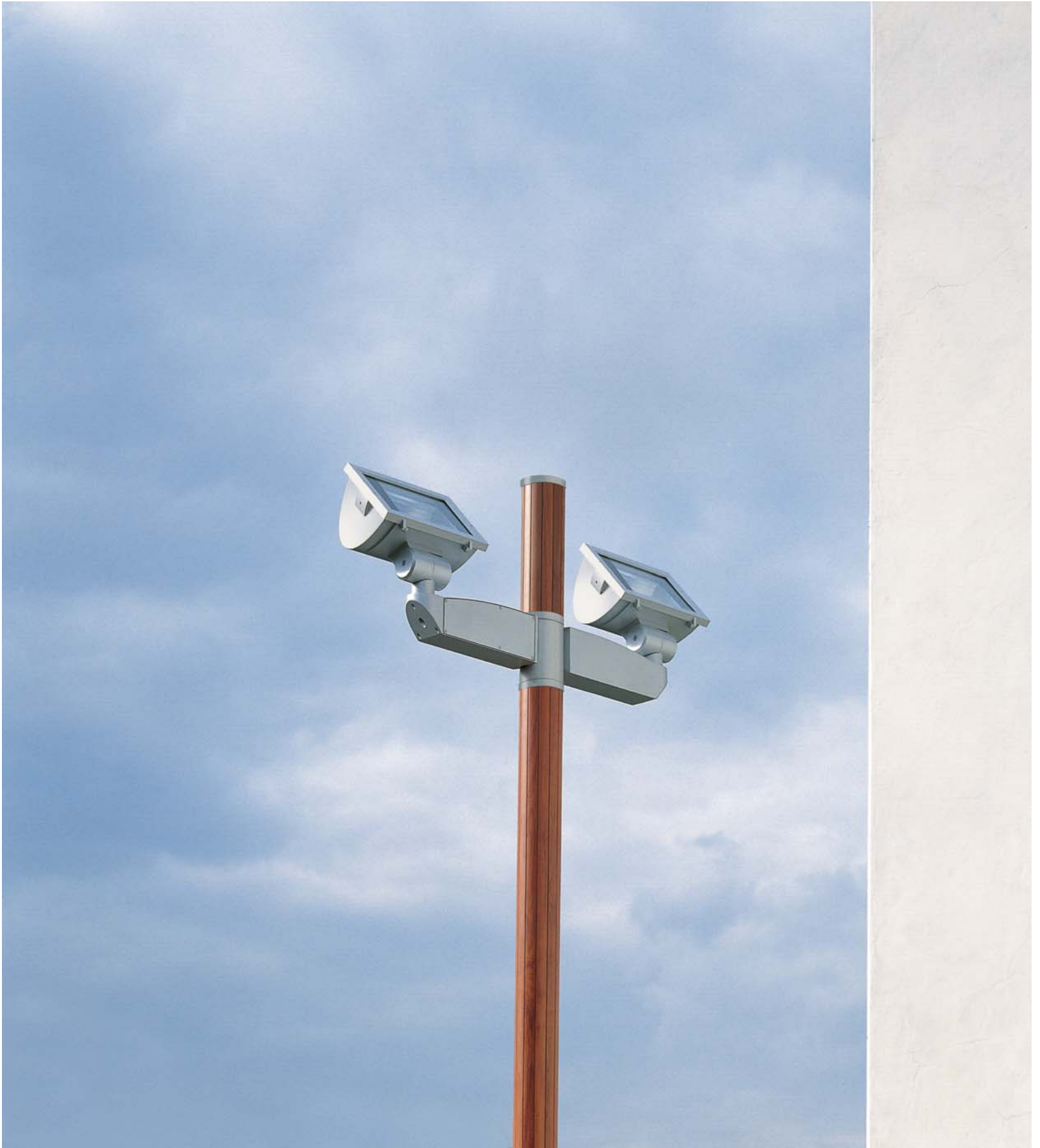
Pole bracket EB2



Aluminum/wood pole bracket EB1



Aluminum/wood pole bracket EB2



OPTICAL ACCESSORIES – FLB100/FLB400 SERIES

Internal Accessories

FLB141/440/460/441/461: A maximum of two internal optical accessories such as linear source shield, horizontal louver, color filter, linear spread lens, or flood lens.

FLB480/481: One internal optical accessory such as linear source shield or linear louver.

Linear source shield IQ	
for FLB141/440/441 [N]	675-8201
for FLB460/461 [N]	676-8201
for FLB480/481 [N]	676-8204

Linear louver IL	
for FLB141/440/441 [W] [M]	675-8203
for FLB460/461 [W] [M]	676-8205
for FLB480/481 [W] [M]	676-8206
for FLB141/440/441 [N]	675-8202
for FLB460/461 [N]	676-8202
for FLB480/481 [N]	676-8203

Color filter IF	Red	Green	Blue	Yellow
for FLB141/440/441	675-8163	675-8162	675-8161	675-8164
for FLB460/461	676-8163	676-8162	676-8161	676-8164

Flood lens IO-360	
for FLB141/440/441 [M] [N]	675-8102
for FLB460/461 [M] [N]	676-8102

Linear spread lens IO-180	
for FLB141/440/441 [M] [N]	675-8101
for FLB460/461 [M] [N]	676-8101

External Accessories

FLB141/440/460/441/461: One external optical accessory such as wire guard, glare shield, or barn doors.

FLB480/481: One external optical accessory such as color filter, linear spread lens, flood lens, wire guard, glare shield, or barn doors (combinations are available on special request, please contact WE-EF for availability).

Color filter EF	Red	Green	Blue	Yellow
for FLB480/481	676-9181	676-9183	676-9182	676-9184

Flood lens EO-360	
for FLB480/481 [M] [N]	676-9185

Linear spread lens EO-180	
for FLB480/481 [M] [N]	676-9186

Wire guard EG	
for FLB141/440/441	675-9201
for FLB460/461	676-9201
for FLB480/481	676-9281

Glare shield ES*	
for FLB141/440/441	675-9202
for FLB460/461	676-9202
for FLB480/481	676-9282

Barn doors ED**	
for FLB141/440/441	675-9204
for FLB460/461	676-9204
for FLB480/481	676-9284

* Matte black inside finish.
** Matte black finish.



Chateau de Lavardin (F). Architect and lighting design: Cabinet Luc Perolo.