

Flip

LED



Energieffektiv, IP66-klassad LED-armatur av högsta kvalitet. Flip är konstruerad för att passa i de flesta krävande belysningsprojekten. Användningsområdena är många då Flip passar utmärkt i t ex parkeringsgarage, inom industri och produktion samt där utrymmet kräver en armatur med hög IP-klassning.

DALI

DALI-drivdon gör det möjligt att ansluta armaturer till DALI-baserade styrsystem och Smart Buildings. Jämfört med traditionell kabelinstallation möjliggör DALI individuell styrning av belysningsarmaturerna som ger betydande energibesparingar, flexibilitet och kontroll av belysningsanläggningen.

Helvar ActiveAhead

ActiveAhead är ett självlärande trådlöst system som kontinuerligt lär sig om rörelsemönstret i lokalen och anpassar sig därefter. Armaturer med ActiveAhead är extremt enkla att installera då inga styrkablar, ingen programmering eller konfiguration behövs, bara Plug'n Play.

Philips MasterConnect

MasterConnect-systemet är ett trådlöst system där sensorerna kommunicerar med varandra integrerat i armatur eller externt. Systemet är enkelt och lämpligt för t ex garage, skola och kontor.



"Stommen och kupan i ett gediget gods."



FLIP 1RO



FLIP 3R



FLIP 1RO AA Low Bay sensor



FLIP 3R AA High Bay sensor

Konstruktion

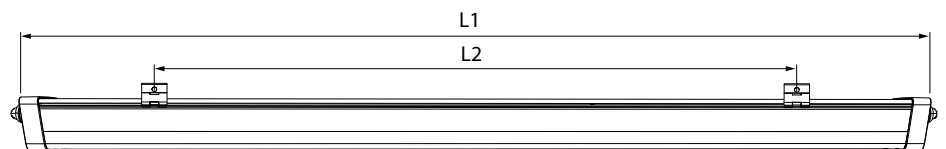
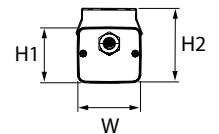
- › Stomme och gavlar i polykarbonat
- › Optik: Opal, medelstrålande 60°, bredstrålande 80°, bredstrålande 90°
- › DALI och on/off, även trådlöst bredområde lösningar och sensorer
- › Ljusflöde och längd: se tabellen nedan.
- › Alla armaturer är genomkopplade, 5x2,5 mm²
- › Snabbkoppling 5x2,5 mm²
- › Drifttemperatur -20 °C - 30 °C
- › Industriversioner -40 °C -
- › LED-modulens livslängd T_a=25 °C:
 - 100 000 h (L70)
 - 100 000 h (L80)
 - 71 000 h (L90)
- › LED-driver livslängd T_a=25 °C: 100 000 h (max. 10 % utfall)

Montering

- › I tak med FLJK1-fäste (ingår)
- › FLJK1 tillbehör för IK08 (se installationsanvisningen)
- › I armaturskena med FLJK2...6 fjäderfäste

Mot order

- › Med anslutningskabel
- › Skräddarsydd ljusdistribution
- › EnstoNet



Armatur	L1	L2 min / max	W	H1	H2
FL12xxx	1253	800 / 1150	86	76	93
FL12xxx med sensor	1323	900 / 1250	86	76	93
FL15xxx	1533	1100 / 1430	86	76	93
FL15xxx med sensor	1603	1200 / 1530	86	76	93

E-nummer	Typ	Beskrivning	Effekt	Kg	Längd	Kontroll	Ljusflöde	B16 max	C16 max
Flip - opal kupa									
72 182 60	FL121R030	FL12 1RO IP66 3170LM 21W/840	21W	2,0	1253	on/off	3170 lm	38	64
72 182 61	FL121R030ED	FL12 1RO IP66 3170LM 21W/840 DALI	21W	2,0	1253	DALI	3170 lm	21	35
72 182 62	FL121R035	FL12 1RO IP66 3670LM 25W/840	25W	2,0	1253	on/off	3670 lm	38	64
72 182 63	FL121R035ED	FL12 1RO IP66 3670LM 25W/840 DALI	25W	2,0	1253	DALI	3670 lm	21	35
72 182 64	FL121R040	FL12 1RO IP66 4160LM 28W/840	28W	2,0	1253	on/off	4160 lm	38	64
72 182 65	FL121R040ED	FL12 1RO IP66 4160LM 28W/840 DALI	28W	2,0	1253	DALI	4160 lm	21	35
72 182 66	FL121R045	FL12 1RO IP66 4630LM 31W/840	31W	2,0	1253	on/off	4630 lm	38	64
72 182 67	FL121R045ED	FL12 1RO IP66 4630LM 31W/840 DALI	31W	2,0	1253	DALI	4630 lm	21	35
72 182 68	FL121R050	FL12 1RO IP66 5100LM 35W/840	35W	2,0	1253	on/off	5100 lm	28	38
72 182 69	FL121R050ED	FL12 1RO IP66 5100LM 35W/840 DALI	35W	2,0	1253	DALI	5100 lm	21	35



E-nummer	Typ	Beskrivning	Effekt	Kg	Längd	Kontroll	Ljusflöde	B16 max	C16 max
Flip - opal kupa									
72 182 70	FL121RO55	FL12 1RO IP66 5560LM 38W/840	38W	2,0	1253	on/off	5560 lm	28	38
72 182 71	FL121RO55ED	FL12 1RO IP66 5560LM 38W/840 DALI	38W	2,0	1253	DALI	5560 lm	21	35
72 182 72	FL121RO60	FL12 1RO IP66 6010LM 42W/840	42W	2,0	1253	on/off	6010 lm	28	38
72 182 73	FL121RO60ED	FL12 1RO IP66 6010LM 42W/840 DALI	42W	2,0	1253	DALI	6010 lm	21	35
72 182 74	FL121RO65	FL12 1RO IP66 6480LM 46W/840	46W	2,0	1253	on/off	6480 lm	28	38
72 182 75	FL121RO65ED	FL12 1RO IP66 6480LM 46W/840 DALI	46W	2,0	1253	DALI	6480 lm	21	35
72 182 76	FL121RO70	FL12 1RO IP66 6950LM 49W/840	49W	2,0	1253	on/off	6950 lm	28	38
72 182 77	FL121RO70ED	FL12 1RO IP66 6950LM 49W/840 DALI	49W	2,0	1253	DALI	6950 lm	21	35
72 182 78	FL121RO75	FL12 1RO IP66 7770LM 56W/840	56W	2,0	1253	on/off	7770 lm	28	38
72 182 79	FL121RO75ED	FL12 1RO IP66 7770LM 56W/840 DALI	56W	2,0	1253	DALI	7770 lm	21	35
72 182 80	FL121RO80	FL12 1RO IP66 8180LM 60W/840	60W	2,0	1253	on/off	8180 lm	28	38
72 182 81	FL121RO80ED	FL12 1RO IP66 8180LM 60W/840 DALI	60W	2,0	1253	DALI	8180 lm	20	34
72 182 82	FL121RO85	FL12 1RO IP66 8600LM 64W/840	64W	2,0	1253	on/off	8600 lm	28	38
72 182 83	FL121RO85ED	FL12 1RO IP66 8600LM 64W/840 DALI	64W	2,0	1253	DALI	8600 lm	20	34
72 182 84	FL121RO90	FL12 1RO IP66 9330LM 71W/840	71W	2,0	1253	on/off	9330 lm	19	32
72 182 85	FL121RO90ED	FL12 1RO IP66 9330LM 71W/840 DALI	71W	2,0	1253	DALI	9330 lm	20	34
72 182 86	FL151RO40	FL15 1RO IP66 3960LM 26W/840	26W	2,4	1533	on/off	3960 lm	38	64
72 182 87	FL151RO40ED	FL15 1RO IP66 3960LM 26W/840 DALI	26W	2,4	1533	DALI	3960 lm	21	35
72 182 88	FL151RO45	FL15 1RO IP66 4590LM 31W/840	31W	2,4	1533	on/off	4590 lm	38	64
72 182 89	FL151RO45ED	FL15 1RO IP66 4590LM 31W/840 DALI	31W	2,4	1533	DALI	4590 lm	21	35
72 182 90	FL151RO50	FL15 1RO IP66 5200LM 35W/840	35W	2,4	1533	on/off	5200 lm	28	38
72 182 91	FL151RO50ED	FL15 1RO IP66 5200LM 35W/840 DALI	35W	2,4	1533	DALI	5200 lm	21	35
72 182 92	FL151RO55	FL15 1RO IP66 5790LM 39W/840	39W	2,4	1533	on/off	5790 lm	28	38
72 182 93	FL151RO55ED	FL15 1RO IP66 5790LM 39W/840 DALI	39W	2,4	1533	DALI	5790 lm	21	35
72 182 94	FL151RO60	FL15 1RO IP66 6380LM 44W/840	44W	2,4	1533	on/off	6380 lm	28	38
72 182 95	FL151RO60ED	FL15 1RO IP66 6380LM 44W/840 DALI	44W	2,4	1533	DALI	6380 lm	21	35
72 182 96	FL151RO70	FL15 1RO IP66 6950LM 48W/840	48W	2,4	1533	on/off	6950 lm	28	38
72 182 97	FL151RO70ED	FL15 1RO IP66 6950LM 48W/840 DALI	48W	2,4	1533	DALI	6950 lm	21	35
72 182 98	FL151RO75	FL15 1RO IP66 7520LM 52W/840	52W	2,4	1533	on/off	7520 lm	28	38
72 182 99	FL151RO75ED	FL15 1RO IP66 7520LM 52W/840 DALI	52W	2,4	1533	DALI	7520 lm	21	35
72 183 00	FL151RO80	FL15 1RO IP66 8100LM 57W/840	57W	2,4	1533	on/off	8100 lm	28	38
72 183 01	FL151RO80ED	FL15 1RO IP66 8100LM 57W/840 DALI	57W	2,4	1533	DALI	8100 lm	21	35
72 183 02	FL151RO85	FL15 1RO IP66 8680LM 61W/840	61W	2,4	1533	on/off	8680 lm	28	38
72 183 03	FL151RO85ED	FL15 1RO IP66 8680LM 61W/840 DALI	61W	2,4	1533	DALI	8680 lm	20	34
72 183 04	FL151RO90	FL15 1RO IP66 9200LM 66W/840	66W	2,4	1533	on/off	9200 lm	19	32
72 183 05	FL151RO90ED	FL15 1RO IP66 9200LM 66W/840 DALI	66W	2,4	1533	DALI	9200 lm	20	34
72 183 06	FL151RO95	FL15 1RO IP66 9710LM 70W/840	70W	2,4	1533	on/off	9710 lm	19	32
72 183 07	FL151RO95ED	FL15 1RO IP66 9710LM 70W/840 DALI	70W	2,4	1533	DALI	9710 lm	20	34
72 183 08	FL151RO100	FL15 1RO IP66 10230LM 75W/840	75W	2,4	1533	on/off	10230 lm	19	32
72 183 09	FL151RO100ED	FL15 1RO IP66 10230LM 75W/840 DALI	75W	2,4	1533	DALI	10230 lm	20	34
72 183 10	FL151RO105	FL15 1RO IP66 10750LM 80W/840	80W	2,4	1533	on/off	10750 lm	19	32
72 183 11	FL151RO105ED	FL15 1RO IP66 10750LM 80W/840 DALI	80W	2,4	1533	DALI	10750 lm	20	34
72 183 12	FL151RO110	FL15 1RO IP66 11200LM 84W/840	84W	2,4	1533	on/off	11200 lm	19	32
72 183 13	FL151RO110ED	FL15 1RO IP66 11200LM 84W/840 DALI	84W	2,4	1533	DALI	11200 lm	20	33
72 183 14	FL151RO115	FL15 1RO IP66 11660LM 88W/840	88W	2,4	1533	on/off	11660 lm	19	31
72 183 15	FL151RO115ED	FL15 1RO IP66 11660LM 88W/840 DALI	88W	2,4	1533	DALI	11660 lm	20	31
Flip - bredstrålande optik 90°									
72 183 16	FL123RW90F40	FL12 3RW90F IP66 4140LM 26W/840	26W	2,0	1253	on/off	4140 lm	39	39
72 183 17	FL123RW90F40ED	FL12 3RW90F IP66 4140LM 26W/840 DALI	26W	2,0	1253	DALI	4140 lm	21	35
72 183 18	FL123RW90F50	FL12 3RW90F IP66 5100LM 32W/840	32W	2,0	1253	on/off	5100 lm	39	39
72 183 19	FL123RW90F50ED	FL12 3RW90F IP66 5100LM 32W/840 DALI	32W	2,0	1253	DALI	5100 lm	21	35
72 183 20	FL123RW90F60	FL12 3RW90F IP66 6030LM 38W/840	38W	2,0	1253	on/off	6030 lm	39	39
72 183 21	FL123RW90F60ED	FL12 3RW90F IP66 6030LM 38W/840 DALI	38W	2,0	1253	DALI	6030 lm	21	35

E-nummer	Typ	Beskrivning	Effekt	Kg	Längd	Kontroll	Ljusflöde	B16 max	C16 max
Flip - bredstrålande optik 90°									
72 183 22	FL123RW90F70	FL12 3RW90F IP66 6920LM 45W/840	45W	2,0	1253	on/off	6920 lm	39	39
72 183 23	FL123RW90F70ED	FL12 3RW90F IP66 6920LM 45W/840 DALI	45W	2,0	1253	DALI	6920 lm	21	35
72 183 24	FL123RW90F75	FL12 3RW90F IP66 7820LM 52W/840	52W	2,0	1253	on/off	7820 lm	28	38
72 183 25	FL123RW90F75ED	FL12 3RW90F IP66 7820LM 52W/840 DALI	52W	2,0	1253	DALI	7820 lm	21	35
72 183 26	FL123RW90F85	FL12 3RW90F IP66 8660LM 58W/840	58W	2,0	1253	on/off	8660 lm	28	38
72 183 27	FL123RW90F85ED	FL12 3RW90F IP66 8660LM 58W/840 DALI	58W	2,0	1253	DALI	8660 lm	21	35
72 183 28	FL123RW90F95	FL12 3RW90F IP66 9430LM 65W/840	65W	2,0	1253	on/off	9430 lm	19	32
72 183 29	FL123RW90F95ED	FL12 3RW90F IP66 9430LM 65W/840 DALI	65W	2,0	1253	DALI	9430 lm	20	34
72 183 30	FL153RW90F50	FL15 3RW90F IP66 5180LM 32W/840	32W	2,4	1533	on/off	5180 lm	39	39
72 183 31	FL153RW90F50ED	FL15 3RW90F IP66 5180LM 32W/840 DALI	32W	2,4	1533	DALI	5180 lm	21	35
72 183 32	FL153RW90F60	FL15 3RW90F IP66 6380LM 40W/840	40W	2,4	1533	on/off	6380 lm	39	39
72 183 33	FL153RW90F60ED	FL15 3RW90F IP66 6380LM 40W/840 DALI	40W	2,4	1533	DALI	6380 lm	21	35
72 183 34	FL153RW90F75	FL15 3RW90F IP66 7530LM 48W/840	48W	2,4	1533	on/off	7530 lm	39	39
72 183 35	FL153RW90F75ED	FL15 3RW90F IP66 7530LM 48W/840 DALI	48W	2,4	1533	DALI	7530 lm	21	35
72 183 36	FL153RW90F85	FL15 3RW90F IP66 8660LM 56W/840	56W	2,4	1533	on/off	8660 lm	39	39
72 183 37	FL153RW90F85ED	FL15 3RW90F IP66 8660LM 56W/840 DALI	56W	2,4	1533	DALI	8660 lm	21	35
72 183 38	FL153RW90F95	FL15 3RW90F IP66 9770LM 65W/840	65W	2,4	1533	on/off	9770 lm	19	32
72 183 39	FL153RW90F95ED	FL15 3RW90F IP66 9770LM 65W/840 DALI	65W	2,4	1533	DALI	9770 lm	20	34
72 183 40	FL153RW90F105	FL15 3RW90F IP66 10820LM 73W/840	73W	2,4	1533	on/off	10820 lm	19	32
72 183 41	FL153RW90F105ED	FL15 3RW90F IP66 10820LM 73W/840 DALI	73W	2,4	1533	DALI	10820 lm	20	34
72 183 42	FL153RW90F115	FL15 3RW90F IP66 11780LM 81W/840	81W	2,4	1533	on/off	11780 lm	19	32
72 183 43	FL153RW90F115ED	FL15 3RW90F IP66 11780LM 81W/840 DALI	81W	2,4	1533	DALI	11780 lm	20	34
Flip - bredstrålande optik 80°									
72 183 44	FL123RW80C40	FL12 3RW80C IP66 4290LM 26W/840	26W	2,0	1253	on/off	4290 lm	39	39
72 183 45	FL123RW80C40ED	FL12 3RW80C IP66 4290LM 26W/840 DALI	26W	2,0	1253	DALI	4290 lm	21	35
72 183 46	FL123RW80C50	FL12 3RW80C IP66 5290LM 32W/840	32W	2,0	1253	on/off	5290 lm	39	39
72 183 47	FL123RW80C50ED	FL12 3RW80C IP66 5290LM 32W/840 DALI	32W	2,0	1253	DALI	5290 lm	21	35
72 183 48	FL123RW80C60	FL12 3RW80C IP66 6260LM 38W/840	38W	2,0	1253	on/off	6260 lm	39	39
72 183 49	FL123RW80C60ED	FL12 3RW80C IP66 6260LM 38W/840 DALI	38W	2,0	1253	DALI	6260 lm	21	35
72 183 50	FL123RW80C70	FL12 3RW80C IP66 7180LM 45W/840	45W	2,0	1253	on/off	7180 lm	39	39
72 183 51	FL123RW80C70ED	FL12 3RW80C IP66 7180LM 45W/840 DALI	45W	2,0	1253	DALI	7180 lm	21	35
72 183 52	FL123RW80C75	FL12 3RW80C IP66 8110LM 52W/840	52W	2,0	1253	on/off	8110 lm	28	38
72 183 53	FL123RW80C75ED	FL12 3RW80C IP66 8110LM 52W/840 DALI	52W	2,0	1253	DALI	8110 lm	21	35
72 183 54	FL123RW80C85	FL12 3RW80C IP66 8980LM 58W/840	58W	2,0	1253	on/off	8980 lm	28	38
72 183 55	FL123RW80C85ED	FL12 3RW80C IP66 8980LM 58W/840 DALI	58W	2,0	1253	DALI	8980 lm	21	35
72 183 56	FL123RW80C95	FL12 3RW80C IP66 9780LM 65W/840	65W	2,0	1253	on/off	9780 lm	19	32
72 183 57	FL123RW80C95ED	FL12 3RW80C IP66 9780LM 65W/840 DALI	65W	2,0	1253	DALI	9780 lm	20	34
72 183 58	FL153RW80C50	FL15 3RW80C IP66 5370LM 32W/840	32W	2,4	1533	on/off	5370 lm	39	39
72 183 59	FL153RW80C50ED	FL15 3RW80C IP66 5370LM 32W/840 DALI	32W	2,4	1533	DALI	5370 lm	21	35
72 183 60	FL153RW80C60	FL15 3RW80C IP66 6620LM 40W/840	40W	2,4	1533	on/off	6620 lm	39	39
72 183 61	FL153RW80C60ED	FL15 3RW80C IP66 6620LM 40W/840 DALI	40W	2,4	1533	DALI	6620 lm	21	35
72 183 62	FL153RW80C75	FL15 3RW80C IP66 7810LM 48W/840	48W	2,4	1533	on/off	7810 lm	39	39
72 183 63	FL153RW80C75ED	FL15 3RW80C IP66 7810LM 48W/840 DALI	48W	2,4	1533	DALI	7810 lm	21	35
72 183 64	FL153RW80C85	FL15 3RW80C IP66 8980LM 56W/840	56W	2,4	1533	on/off	8980 lm	39	39
72 183 65	FL153RW80C85ED	FL15 3RW80C IP66 8980LM 56W/840 DALI	56W	2,4	1533	DALI	8980 lm	21	35
72 183 66	FL153RW80C95	FL15 3RW80C IP66 10130LM 65W/840	65W	2,4	1533	on/off	10130 lm	19	32
72 183 67	FL153RW80C95ED	FL15 3RW80C IP66 10130LM 65W/840 DALI	65W	2,4	1533	DALI	10130 lm	20	34
72 183 68	FL153RW80C105	FL15 3RW80C IP66 11220LM 73W/840	73W	2,4	1533	on/off	11220 lm	19	32
72 183 69	FL153RW80C105ED	FL15 3RW80C IP66 11220LM 73W/840 DALI	73W	2,4	1533	DALI	11220 lm	20	34
72 183 70	FL153RW80C115	FL15 3RW80C IP66 12220LM 81W/840	81W	2,4	1533	on/off	12220 lm	19	32
72 183 71	FL153RW80C115ED	FL15 3RW80C IP66 12220LM 81W/840 DALI	81W	2,4	1533	DALI	12220 lm	20	34



E-nummer	Typ	Beskrivning	Effekt	Kg	Längd	Kontroll	Ljusflöde	B16 max	C16 max
Flip - medelstrålande optik 60°									
72 183 72	FL123RM60F40	FL12 3RM60F IP66 4190LM 26W/840	26W	2,0	1253	on/off	4190 lm	39	39
72 183 73	FL123RM60F40ED	FL12 3RM60F IP66 4190LM 26W/840 DA	26W	2,0	1253	DALI	4190 lm	21	35
72 183 74	FL123RM60F50	FL12 3RM60F IP66 5160LM 32W/840	32W	2,0	1253	on/off	5160 lm	39	39
72 183 75	FL123RM60F50ED	FL12 3RM60F IP66 5160LM 32W/840 DA	32W	2,0	1253	DALI	5160 lm	21	35
72 183 76	FL123RM60F60	FL12 3RM60F IP66 6100LM 38W/840	38W	2,0	1253	on/off	6100 lm	39	39
72 183 77	FL123RM60F60ED	FL12 3RM60F IP66 6100LM 38W/840 DA	38W	2,0	1253	DALI	6100 lm	21	35
72 183 78	FL123RM60F70	FL12 3RM60F IP66 7000LM 45W/840	45W	2,0	1253	on/off	7000 lm	39	39
72 183 79	FL123RM60F70ED	FL12 3RM60F IP66 7000LM 45W/840 DA	45W	2,0	1253	DALI	7000 lm	21	35
72 183 80	FL123RM60F75	FL12 3RM60F IP66 7910LM 52W/840	52W	2,0	1253	on/off	7910 lm	28	38
72 183 81	FL123RM60F75ED	FL12 3RM60F IP66 7910LM 52W/840 DA	52W	2,0	1253	DALI	7910 lm	21	35
72 183 82	FL123RM60F85	FL12 3RM60F IP66 8760LM 58W/840	58W	2,0	1253	on/off	8760 lm	28	38
72 183 83	FL123RM60F85ED	FL12 3RM60F IP66 8760LM 58W/840 DA	58W	2,0	1253	DALI	8760 lm	21	35
72 183 84	FL123RM60F95	FL12 3RM60F IP66 9540LM 65W/840	65W	2,0	1253	on/off	9540 lm	19	32
72 183 85	FL123RM60F95ED	FL12 3RM60F IP66 9540LM 65W/840 DA	65W	2,0	1253	DALI	9540 lm	20	34
72 183 86	FL153RM60F50	FL15 3RM60F IP66 5240LM 32W/840	32W	2,4	1533	on/off	5240 lm	39	39
72 183 87	FL153RM60F50ED	FL15 3RM60F IP66 5240LM 32W/840 DA	32W	2,4	1533	DALI	5240 lm	21	35
72 183 88	FL153RM60F60	FL15 3RM60F IP66 6450LM 40W/840	40W	2,4	1533	on/off	6450 lm	39	39
72 183 89	FL153RM60F60ED	FL15 3RM60F IP66 6450LM 40W/840 DA	40W	2,4	1533	DALI	6450 lm	21	35
72 183 90	FL153RM60F75	FL15 3RM60F IP66 7620LM 48W/840	48W	2,4	1533	on/off	7620 lm	39	39
72 183 91	FL153RM60F75ED	FL15 3RM60F IP66 7620LM 48W/840 DA	48W	2,4	1533	DALI	7620 lm	21	35
72 183 92	FL153RM60F85	FL15 3RM60F IP66 8760LM 56W/840	56W	2,4	1533	on/off	8760 lm	39	39
72 183 93	FL153RM60F85ED	FL15 3RM60F IP66 8760LM 56W/840 DA	56W	2,4	1533	DALI	8760 lm	21	35
72 183 94	FL153RM60F95	FL15 3RM60F IP66 9880LM 65W/840	65W	2,4	1533	on/off	9880 lm	19	32
72 183 95	FL153RM60F95ED	FL15 3RM60F IP66 9880LM 65W/840 DA	65W	2,4	1533	DALI	9880 lm	20	34
72 183 96	FL153RM60F105	FL15 3RM60F IP66 10950LM 73W/840	73W	2,4	1533	on/off	10950 lm	19	32
72 183 97	FL153RM60F105ED	FL15 3RM60F IP66 10950LM 73W/840 DA	73W	2,4	1533	DALI	10950 lm	20	34
72 183 98	FL153RM60F115	FL15 3RM60F IP66 11920LM 81W/840	81W	2,4	1533	on/off	11920 lm	19	32
72 183 99	FL153RM60F115ED	FL15 3RM60F IP66 11920LM 81W/840 DA	81W	2,4	1533	DALI	11920 lm	20	34
Flip - opal kupa, radar									
72 184 00	FL121RO40R	FL12 1RO IP66 4160LM 28W/840 Radar	28W	2,0	1323	radar on/off	4160 lm	38	64
72 184 01	FL121RO50R	FL12 1RO IP66 5100LM 35W/840 Radar	35W	2,0	1323	radar on/off	5100 lm	28	38
72 184 02	FL121RO60R	FL12 1RO IP66 6010LM 42W/840 Radar	42W	2,0	1323	radar on/off	6010 lm	28	38
72 184 03	FL121RO70R	FL12 1RO IP66 6950LM 49W/840 Radar	49W	2,0	1323	radar on/off	6950 lm	28	38
72 184 04	FL151RO50R	FL15 1RO IP66 5200LM 35W/840 Radar	35W	2,4	1603	radar on/off	5200 lm	28	38
72 184 05	FL151RO60R	FL15 1RO IP66 6380LM 44W/840 Radar	44W	2,4	1603	radar on/off	6380 lm	28	38
72 184 06	FL151RO75R	FL15 1RO IP66 7520LM 52W/840 Radar	52W	2,4	1603	radar on/off	7520 lm	28	38
72 184 07	FL151RO85R	FL15 1RO IP66 8680LM 61W/840 Radar	61W	2,4	1603	radar on/off	8680 lm	28	38
Flip - opal kupa, stepDIM									
72 184 08	FL121RO40SD	FL12 1RO IP66 4160LM 28W/840 SD	28W	2,0	1323	stepDIM	4160 lm	43	43
72 184 09	FL121RO50SD	FL12 1RO IP66 5100LM 35W/840 SD	35W	2,0	1323	stepDIM	5100 lm	43	43
72 184 10	FL121RO60SD	FL12 1RO IP66 6010LM 42W/840 SD	42W	2,0	1323	stepDIM	6010 lm	43	43
72 184 11	FL121RO70SD	FL12 1RO IP66 6950LM 49W/840 SD	49W	2,0	1323	stepDIM	6950 lm	43	43
72 184 12	FL151RO50SD	FL15 1RO IP66 5200LM 35W/840 SD	35W	2,4	1603	stepDIM	5200 lm	34	34
72 184 13	FL151RO60SD	FL15 1RO IP66 6380LM 44W/840 SD	44W	2,4	1603	stepDIM	6380 lm	34	34
72 184 14	FL151RO75SD	FL15 1RO IP66 7520LM 52W/840 SD	52W	2,4	1603	stepDIM	7520 lm	34	34
72 184 15	FL151RO85SD	FL15 1RO IP66 8680LM 61W/840 SD	61W	2,4	1603	stepDIM	8680 lm	34	34
Flip - opal kupa, MasterConnect									
72 184 16	FL121RO40MC	FL12 1RO IP66 4160LM 28W/840 MC	28W	2,0	1253	MasterConnect	4160 lm	21	35
72 184 17	FL121RO50MC	FL12 1RO IP66 5100LM 35W/840 MC	35W	2,0	1253	MasterConnect	5100 lm	21	35
72 184 18	FL121RO60MC	FL12 1RO IP66 6010LM 42W/840 MC	42W	2,0	1253	MasterConnect	6010 lm	21	35
72 184 19	FL121RO70MC	FL12 1RO IP66 6950LM 49W/840 MC	49W	2,0	1253	MasterConnect	6950 lm	21	35
72 184 20	FL151RO50MC	FL15 1RO IP66 5200LM 35W/840 MC	35W	2,4	1533	MasterConnect	5200 lm	21	35
72 184 21	FL151RO60MC	FL15 1RO IP66 6380LM 44W/840 MC	44W	2,4	1533	MasterConnect	6380 lm	21	35
72 184 22	FL151RO75MC	FL15 1RO IP66 7520LM 52W/840 MC	52W	2,4	1533	MasterConnect	7520 lm	21	35
72 184 23	FL151RO85MC	FL15 1RO IP66 8680LM 61W/840 MC	61W	2,4	1533	MasterConnect	8680 lm	21	35

E-nummer	Typ	Beskrivning	Effekt	Kg	Längd	Kontroll	Ljusflöde	B16 max	C16 max
Flip - opal kupa, Active Ahead gen2, Low Bay, PIR									
72 184 24	FL121R040A2L	FL12 1R0 IP65 4160LM 28W/840 AA PIR	28W	2,0	1323	Active Ahead G2, PIR	4160 lm	21	35
72 184 25	FL121R050A2L	FL12 1R0 IP65 5100LM 35W/840 AA PIR	35W	2,0	1323	Active Ahead G2, PIR	5100 lm	21	35
72 184 26	FL121R060A2L	FL12 1R0 IP65 6010LM 42W/840 AA PIR	42W	2,0	1323	Active Ahead G2, PIR	6010 lm	21	35
72 184 27	FL121R070A2L	FL12 1R0 IP65 6950LM 49W/840 AA PIR	49W	2,0	1323	Active Ahead G2, PIR	6950 lm	21	35
72 184 28	FL151R050A2L	FL15 1R0 IP65 5200LM 35W/840 AA PIR	35W	2,4	1603	Active Ahead G2, PIR	5200 lm	21	35
72 184 29	FL151R060A2L	FL15 1R0 IP65 6380LM 44W/840 AA PIR	44W	2,4	1603	Active Ahead G2, PIR	6380 lm	21	35
72 184 30	FL151R075A2L	FL15 1R0 IP65 7520LM 52W/840 AA PIR	52W	2,4	1603	Active Ahead G2, PIR	7520 lm	21	35
72 184 31	FL151R085A2L	FL15 1R0 IP65 8680LM 61W/840 AA PIR	61W	2,4	1603	Active Ahead G2, PIR	8680 lm	21	35
Flip - opal kupa, industri -40 °C -									
72 184 32	FL121R030-I	FL12 1R0 IP66 3170LM 21W/840 IND	21W	2,0	1253	on/off	3170 lm	32	51
72 184 33	FL121R030ED-I	FL12 1R0 IP66 3170LM 21W/840 DALI IND	21W	2,0	1253	DALI	3170 lm	55	90
72 184 34	FL121R040-I	FL12 1R0 IP66 4160LM 28W/840 IND	28W	2,0	1253	on/off	4160 lm	32	51
72 184 35	FL121R040ED-I	FL12 1R0 IP66 4160LM 28W/840 DALI IND	28W	2,0	1253	DALI	4160 lm	55	90
72 184 36	FL121R050-I	FL12 1R0 IP66 5100LM 35W/840 IND	35W	2,0	1253	on/off	5100 lm	32	51
72 184 37	FL121R050ED-I	FL12 1R0 IP66 5100LM 35W/840 DALI IND	35W	2,0	1253	DALI	5100 lm	30	50
72 184 38	FL121R060-I	FL12 1R0 IP66 6010LM 42W/840 IND	42W	2,0	1253	on/off	6010 lm	32	51
72 184 39	FL121R060ED-I	FL12 1R0 IP66 6010LM 42W/840 DALI IND	42W	2,0	1253	DALI	6010 lm	30	50
72 184 40	FL121R070-I	FL12 1R0 IP66 6950LM 49W/840 IND	49W	2,0	1253	on/off	6950 lm	32	51
72 184 41	FL121R070ED-I	FL12 1R0 IP66 6950LM 49W/840 DALI IND	49W	2,0	1253	DALI	6950 lm	28	41
72 184 42	FL151R040-I	FL15 1R0 IP66 3960LM 26W/840 IND	26W	2,4	1533	on/off	3960 lm	32	51
72 184 43	FL151R040ED-I	FL15 1R0 IP66 3960LM 26W/840 DALI IND	26W	2,4	1533	DALI	3960 lm	30	50
72 184 44	FL151R050-I	FL15 1R0 IP66 5200LM 35W/840 IND	35W	2,4	1533	on/off	5200 lm	32	51
72 184 45	FL151R050ED-I	FL15 1R0 IP66 5200LM 35W/840 DALI IND	35W	2,4	1533	DALI	5200 lm	30	50
72 184 46	FL151R060-I	FL15 1R0 IP66 6380LM 44W/840 IND	44W	2,4	1533	on/off	6380 lm	32	51
72 184 47	FL151R060ED-I	FL15 1R0 IP66 6380LM 44W/840 DALI IND	44W	2,4	1533	DALI	6380 lm	28	41
72 184 48	FL151R075-I	FL15 1R0 IP66 7520LM 52W/840 IND	52W	2,4	1533	on/off	7520 lm	32	41
72 184 49	FL151R075ED-I	FL15 1R0 IP66 7520LM 52W/840 DALI IND	52W	2,4	1533	DALI	7520 lm	28	41
72 184 50	FL151R085-I	FL15 1R0 IP66 8680LM 61W/840 IND	61W	2,4	1533	on/off	8680 lm	32	41
72 184 51	FL151R085ED-I	FL15 1R0 IP66 8680LM 61W/840 DALI IND	61W	2,4	1533	DALI	8680 lm	28	41
Flip - bredstrålande optik 90°, industri -40 °C -									
72 184 52	FL153RHW90F130-I	FL15 3RW90F IP66 13370LM 90W/840 IND	90W	2,4	1533	on/off	13370 lm	16	27
72 184 53	FL153RHW90F130ED-I	FL15 3RW90F IP66 13370LM 90W/840 DALI IND	90W	2,4	1533	DALI	13370 lm	16	27
Flip - fjäder- och skenfäste									
72 184 62	FLJK1	FJÄDERFÄSTE PAR		0,2					
72 184 63	FLJK2	SKENFÄSTE PAR MEK70		0,2					
72 184 64	FLJK2V	SKENFÄSTE PAR MEK70 VIT		0,2					
72 184 65	FLJK3	SKENFÄSTE PAR MEK110		0,2					
72 184 66	FLJK3V	SKENFÄSTE PAR MEK110 VIT		0,2					
72 184 67	FLJK4	SKENFÄSTE PAR MP-311		0,2					
72 184 68	FLJK4V	SKENFÄSTE PAR MP-311 VIT		0,2					
72 184 69	FLJK5	SKENFÄSTE PAR MP-321		0,2					
72 184 70	FLJK5V	SKENFÄSTE PAR MP-321 VIT		0,2					
72 184 71	FLJK6	SKENFÄSTE PAR XYRV106M		0,2					
72 184 72	FLJK6V	SKENFÄSTE PAR XYRV106M VIT		0,2					



Flip

Kodnyckel

F L 1 5 3 R W 9 0 F 6 0 E D / **9 4 0 - I**

Armatyr

- > **FL** Flip

Längd

- > **12** 1253 mm (4ft)
- > **15** 1533 mm (5ft)

LED-modul

- > **1R** 1-Rad Medium
- > **3R** 3-Rad Medium
- > **3RH** 3-Rad High

Optik

- > **O** Opal
- > **M60F** Medium beam, Frostad
- > **W80C** Wide beam, Klar
- > **W90F** Wide beam, Frostad

Ljusflöde

- > Se tabell

Styrning

- > Standard
- > **ED** DALI
- > **R** Radar, DIP, tänd/släck
- > **SD** StepDim, Radar, DIP, Korridorfunktion (Singel)
- > **MC** MasterConnect, Trådlös Zigbee och Bluetooth
- > **A2** ActiveAhead gen 2, slav, Trådlös Bluetooth
- > **A2L** ActiveAhead gen 2, PIR Low Bay, Trådlös Bluetooth
- > **A2H** ActiveAhead gen 2, PIR High Bay, Trådlös Bluetooth

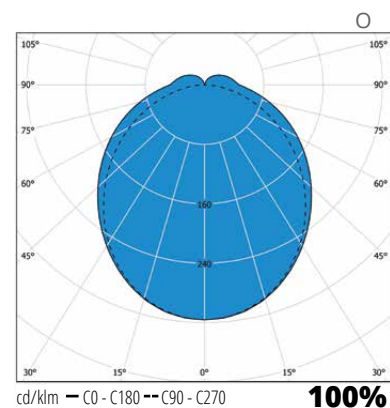
CCT (CRI)

- > CRI 80 och 4 000K
- > **830** CRI 80 och 3 000K
- > **850** CRI 80 och 5 000K
- > **930** CRI 90 och 3 000K
- > **940** CRI 90 och 4 000K
- > **950** CRI 90 och 5 000K

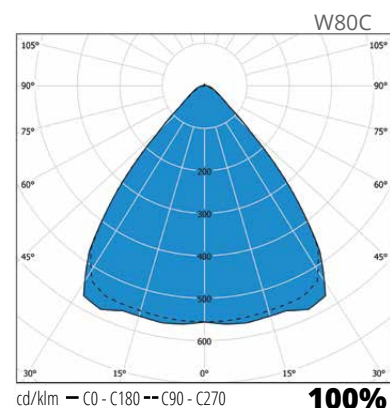
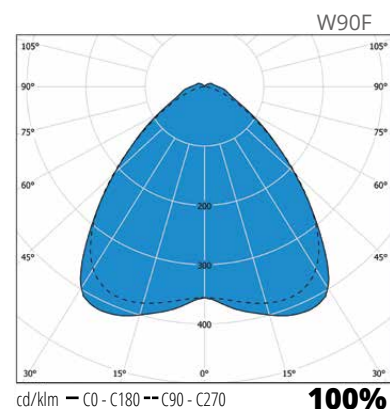
Special

- > **I** Industri Ta -40°...

Ljusflöde indikator	FL12			
	O	W90F	W80C	M60F
30	3170 lm			
35	3670 lm			
40	4160 lm	4140 lm	4290 lm	4190 lm
45	4630 lm			
50	5100 lm	5100 lm	5290 lm	5160 lm
55	5560 lm			
60	6010 lm	6030 lm	6260 lm	6100 lm
65	6480 lm			
70	6950 lm	6920 lm	7180 lm	7000 lm
75	7770 lm	7820 lm	8110 lm	7910 lm
80	8180 lm			
85	8600 lm	8660 lm	8980 lm	8760 lm
90	9330 lm			
95		9430 lm	9780 lm	9540 lm



Ljusflöde indikator	FL15			
	O	W90F	W80C	M60F
40	3960 lm			
45	4590 lm			
50	5200 lm	5180 lm	5370 lm	5240 lm
55	5790 lm			
60	6380 lm	6380 lm	6620 lm	6450 lm
65				
70	6950 lm			
75	7520 lm	7530 lm	7810 lm	7620 lm
80	8100 lm			
85	8680 lm	8660 lm	8980 lm	8760 lm
90	9200 lm			
95	9710 lm	9770 lm	10130 lm	9880 lm
100	10230 lm			
105	10750 lm	10820 lm	11220 lm	10950 lm
110	11200 lm			
115	11660 lm	11780 lm	12220 lm	11920 lm
130		13370 lm	13870 lm	13530 lm
140		14360 lm	14900 lm	14530 lm
155		15540 lm	16120 lm	15720 lm



Ljusflöde indikator	FL18			
	O	W90F	W80C	M60F
160		16040 lm	16640 lm	16230 lm
170		17230 lm	17870 lm	17430 lm
185		18650 lm	19350 lm	18870 lm

