

ACME CHROMA 110

Φ110 Engine

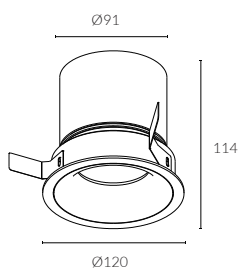
Mini-Trim Fixed Round Downlight



CUTOUT: 110mm



Fixed Optic



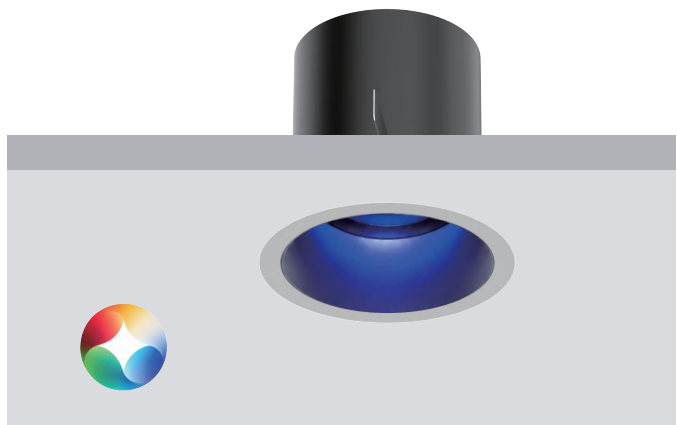
Standard



Black
Painted
9005



White
Painted
9016



IP Rating:	IP44 front
Optics:	24°/36°/50°
UGR:	<10
CRI:	92Ra
Lifetime:	50,000 hrs (L90 B10)
CCT:	RGBCW
Typical Source	
Efficacy (lm/W):	110
Control:	DALI, Zigbee, Casambi, DMX
Binning	3 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 180mA 7W DC 36V 500mA 20W
Ambient temp:	-20 °C to 25 °C
Class:	III
Optional accessories:	Honeycomb, Elliptical Lens, Solite lens
Material:	Fine aluminium 6063A
Certifications:	CE



Code example:

MFL 110 20W- C - RGBCW N 36-W B H

MFL/ fixed

110 / cutout 110mm

20W / system power

C / curve baffle

RGBCW / RGBCW

N / non dim

36 / beam angle 36°

W/ white bezel

B/ black baffle

H/ Honeycomb (Optional)

MFL110 , Medium 24° , RGBCW

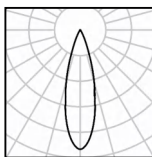
CCT	W system	lm system
Red	7W	253
Green	7W	402
Blue	7W	50
White 2700K CRI92	20W	1464
White 6000K CRI92	20W	1768

MFL110 , Medium 36° , RGBCW

CCT	W system	lm system
Red	7W	256
Green	7W	388
Blue	7W	50
White 2700K CRI92	20W	1501
White 6000K CRI92	20W	1803

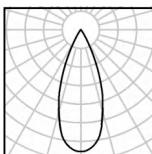
MFL110 , Flood 50° , RGBCW

CCT	W system	lm system
Red	7W	233
Green	7W	346
Blue	7W	45
White 2700K CRI92	20W	1475
White 6000K CRI92	20W	1748



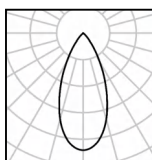
20W Ra92 2700K 24°

h(m)	E(lx)	D(m)
0.5	13831	0.23
1.0	3458	0.45
1.5	1537	0.68
2.0	864	0.90
2.5	553	1.13
3.0	384	1.35



20W Ra92 2700K 36°

h(m)	E(lx)	D(m)
0.5	6552	0.31
1.0	1638	0.63
1.5	728	0.94
2.0	410	1.25
2.5	262	1.57
3.0	182	1.88

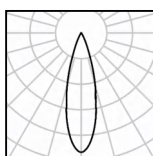


20W Ra92 2700K 50°

h(m)	E(lx)	D(m)
0.5	2855	0.62
1.0	714	1.24
1.5	317	1.87
2.0	178	2.49
2.5	114	3.11
3.0	79	3.73

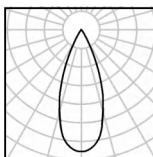


20W 2700K



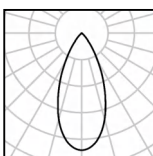
20W Ra92 6000K 24°

h(m)	E(lx)	D(m)
0.5	16562	0.23
1.0	4141	0.45
1.5	1840	0.68
2.0	1035	0.90
2.5	662	1.13
3.0	460	1.35



20W Ra92 6000K 36°

h(m)	E(lx)	D(m)
0.5	11951	0.32
1.0	2988	0.64
1.5	1328	0.96
2.0	747	1.28
2.5	478	1.61
3.0	332	1.93

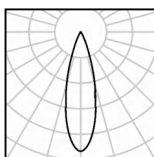


20W Ra92 6000K 50°

h(m)	E(lx)	D(m)
0.5	3275	0.63
1.0	819	1.25
1.5	364	1.88
2.0	205	2.51
2.5	131	3.14
3.0	91	3.76

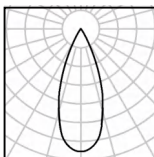


20W 6000K



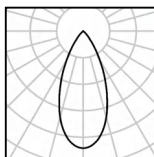
7W RED 24°

h(m)	E(lx)	D(m)
0.5	1678	0.23
1.0	419	0.46
1.5	186	0.69
2.0	105	0.92
2.5	67	1.15
3.0	47	1.37



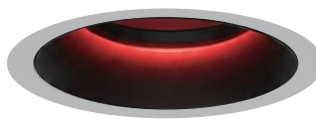
7W RED 36°

h(m)	E(lx)	D(m)
0.5	1179	0.34
1.0	295	0.69
1.5	131	1.03
2.0	74	1.38
2.5	47	1.72
3.0	33	2.07

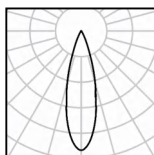


7W RED 50°

h(m)	E(lx)	D(m)
0.5	440	0.51
1.0	110	1.01
1.5	49	1.52
2.0	27	2.02
2.5	18	2.53
3.0	12	3.03

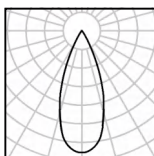


7W RED



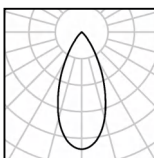
7W GREEN 24°

h(m)	E(lx)	D(m)
0.5	2482	0.20
1.0	621	0.41
1.5	276	0.61
2.0	155	0.81
2.5	99	1.02
3.0	69	1.22



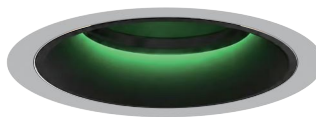
7W GREEN 36°

h(m)	E(lx)	D(m)
0.5	1747	0.29
1.0	437	0.58
1.5	194	0.87
2.0	109	1.16
2.5	70	1.45
3.0	49	1.74

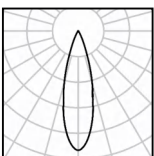


7W GREEN 50°

h(m)	E(lx)	D(m)
0.5	648	0.48
1.0	162	0.95
1.5	72	1.43
2.0	41	1.91
2.5	26	2.38
3.0	18	2.86

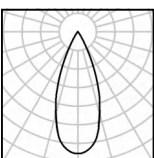


7W GREEN



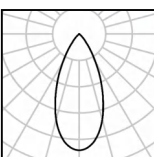
7W BLUE 24°

h(m)	E(lx)	D(m)
0.5	351	0.23
1.0	88	0.47
1.5	39	0.70
2.0	22	0.93
2.5	14	1.16
3.0	10	1.40



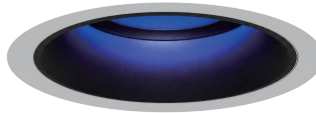
7W BLUE 36°

h(m)	E(lx)	D(m)
0.5	235	0.29
1.0	59	0.57
1.5	26	0.86
2.0	15	1.15
2.5	9	1.43
3.0	7	1.72



7W BLUE 50°

h(m)	E(lx)	D(m)
0.5	82	0.47
1.0	20	0.94
1.5	9	1.41
2.0	5	1.88
2.5	3	2.35
3.0	2	2.82



7W BLUE