

# ACME STRAIGHT

## Φ78 Engine

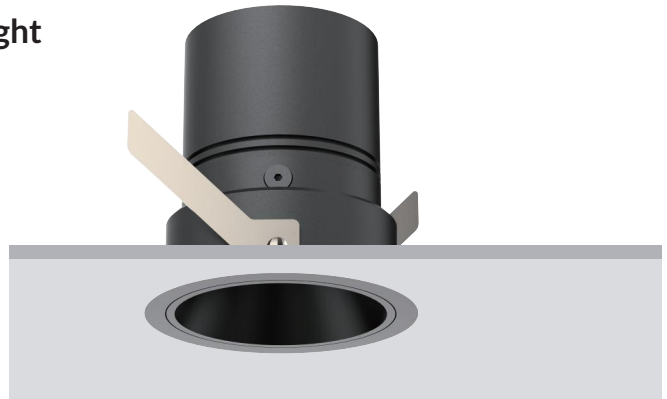
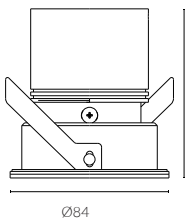
### Mini-Trim Fixed Round Downlight



cutout: 78mm



Fixed Optic



#### Standard



Black Painted  
9005



White Painted  
9016

<b>IP Rating:</b>	Front IP44, optional IP65
<b>Optics:</b>	15°/24°/36°/50°
<b>UGR:</b>	<10
<b>CRI:</b>	98Ra
<b>Lifetime:</b>	>50,000 hrs (L70 B10)
<b>CCT:</b>	2700K/3000K/3500K/4000K 1800-3000K(Warm Dim), 2700K - 6000K (Tunable White)

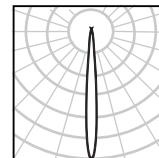
<b>Typical Source Efficacy (lm/W):</b>	110
<b>Control:</b>	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
<b>Binning</b>	2 Step MacAdams
<b>Input:</b>	AC220-240V 50/60Hz
<b>Output:</b>	DC 36V 200mA 8W DC 36V 250mA 10W DC 36V 300mA 12W

<b>Ambient temp:</b>	-20 °C to 45 °C
<b>Class:</b>	II
<b>Optional accessories:</b>	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter

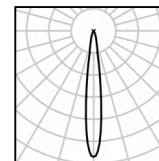
**Ceiling Thickness:** 9mm-28mm

**Material:** Fine aluminium 6063A

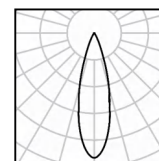
**Certification:** CB/CE/UKCA/GLOBAL MARK  
/60-MINUTE FIRE RESISTANCE/  
IEC-62471-Photobiological-safety



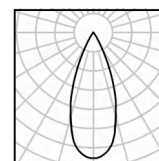
10W Ra98 3000K 5°



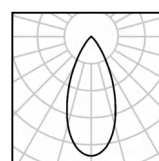
12W Ra98 3000K 15°



12W Ra98 3000K 24°



12W Ra98 3000K 36°



12W Ra98 3000K 50°

h(m)	E(lx)	D(m)
0.5	43452	0.05
1.0	10863	0.10
1.5	4828	0.15
2.0	2716	0.20
2.5	1738	0.24
3.0	1207	0.29

h(m)	E(lx)	D(m)
0.5	17662	0.13
1.0	4416	0.26
1.5	1962	0.39
2.0	1104	0.52
2.5	706	0.65
3.0	491	0.78

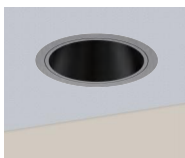
h(m)	E(lx)	D(m)
0.5	6966	0.22
1.0	1741	0.44
1.5	774	0.65
2.0	435	0.87
2.5	279	1.09
3.0	193	1.31

h(m)	E(lx)	D(m)
0.5	3324	0.32
1.0	831	0.64
1.5	369	0.96
2.0	208	1.28
2.5	133	1.61
3.0	92	1.93

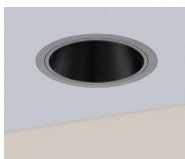
h(m)	E(lx)	D(m)
0.5	1826	0.48
1.0	456	0.95
1.5	203	1.43
2.0	114	1.91
2.5	73	2.38
3.0	51	2.86



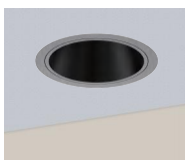
DuraGreen project:  
CIVRO Showroom



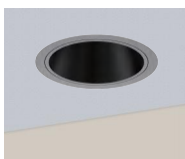
<b>W system</b>	<b>lm system</b>	<b>optics</b>	<b>code</b>
6W	186	5°	MFL7806W-30N05



<b>W system</b>	<b>lm system</b>	<b>optics</b>	<b>code</b>
8W	255	5°	MFL7808W-30N05
8W	573	15°	MFL7808W-30N15
8W	548	24°	MFL7808W-30N24
8W	519	36°	MFL7808W-30N36
8W	600	50°	MFL7808W-30N50



<b>W system</b>	<b>lm system</b>	<b>optics</b>	<b>code</b>
10W	276	5°	MFL7810W-30N05
10W	699	15°	MFL7810W-30N15
10W	666	24°	MFL7810W-30N24
10W	624	36°	MFL7810W-30N36
10W	726	50°	MFL7810W-30N50



<b>W system</b>	<b>lm system</b>	<b>optics</b>	<b>code</b>
12W	822	15°	MFL7812W-30N15
12W	790	24°	MFL7812W-30N24
12W	780	36°	MFL7812W-30N36
12W	841	50°	MFL7812W-30N50