

MOOD

Φ55

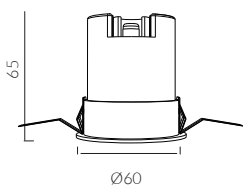
Outdoor Mini-Trim Fixed Round Downlight



CUTOUT:55mm



Fixed Optic



Accessories not included



24V DC-DC Constant-Current Driver

Designed to connect DuraGreen constant-current luminaires with a 3-18V forward-voltage range to a 24V DC constant-voltage supply. Available in 350mA, 500mA and 700mA versions.

IP Rating:	IP65
Optics:	10°/24°/36°
UGR:	<10
CRI:	92Ra
Lifetime:	50,000 hrs (L90 B10)
CCT:	2700K, 3000K (2400K, 3500K, 4000K on request)
Typical Source	
Efficacy (lm/W):	140
Control:	On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Output:	DC 18V 350mA 7W
Ambient temp:	-20 °C to 45 °C
Class:	III
Optional accessories:	Honeycomb, Elliptical Lens, Solite lens
Certifications:	CE



Code example:

WFL 55 07W -30 N 36- (24)- W B H

WFL/ outdoor fixed

55 / cutout 55mm

07W / system power

30 / 3000K

N / non dim

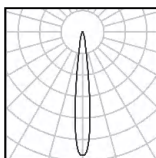
36 / beam angle 36°

24 / 24VDC

W/ white bezel

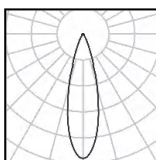
B/ black baffle

H/ Honeycomb (Optional)



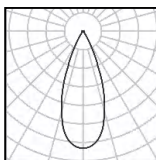
7W Ra92 3000K 10°

h(m)	E(lx)	D(m)
0.5	7812	0.10
1.0	1953	0.20
1.5	868	0.30
2.0	488	0.40
2.5	312	0.50
3.0	217	0.60



7W Ra92 3000K 24°

h(m)	E(lx)	D(m)
0.5	4392	0.21
1.0	1098	0.43
1.5	488	0.64
2.0	274	0.85
2.5	176	1.06
3.0	122	1.28



7W Ra92 3000K 36°

h(m)	E(lx)	D(m)
0.5	2345	0.32
1.0	586	0.64
1.5	261	0.96
2.0	147	1.28
2.5	94	1.61
3.0	65	1.93

24VDC Verison



W system	Voltage	lm system	optics	code
7W	24VDC	384	10°	WFL5507W-30N10-24
7W	24VDC	501	24°	WFL5507W-30N24-24
7W	24VDC	517	36°	WFL5507W-30N36-24

AC 220-240V Verison



W system	Input	lm system	optics	code
7W	AC220-240V	384	10°	WFL5507W-30N10
7W	AC220-240V	501	24°	WFL5507W-30N24
7W	AC220-240V	517	36°	WFL5507W-30N36