

## Esen Eco

## DOWNLIGHT



## Product Code

MD02



## Technical Description

## More for less

- Dimmable down to 5% with most trailing and leading edge dimmers
- Amazing anti-glare qualities with UGR<19\*
- Beam Angle Options: 36°, 60°
- Luminous flux of 1020lm with >100lm/W efficacy
- If you require a customised version of this product, please [contact us](#)

\*UGR values are subjected to Lighting Design & selected optics.

## Electrical Specifications

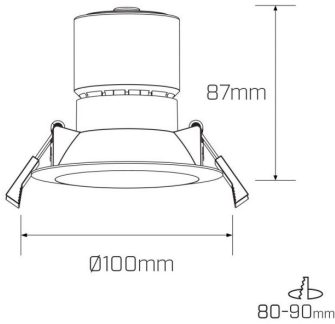
System Power	10W
Input Voltage	240V
Control Type	ON/OFF, Phase-Cut, DALI
System Efficacy (max.)	102lm/W
Power Factor	> 0.9

## Physical Characteristics

Installation Method	Fixed Recessed
Trim Finish	White, Black
IP Rating / IK Rating	IP44
Weight	0.38Kgs
Fitting Material	Aluminium

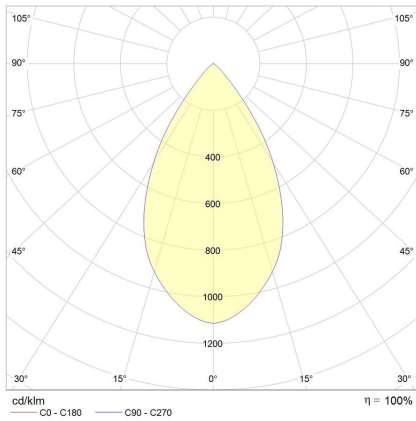
## Photometric Info

Luminaire Lumens	1020lm
CRI	CR180
CCT	2700K, 3000K, 4000K
Beam Angle	36°, 60°
Lumen Maintenance	> 50, 000hrs (L70 B10)
MacAdam Step	3 Step



## Polar Distribution Diagrams

Esen Eco 60°



Esen Eco 36°

