

#### Specifications:

##### Description:

Halius Tomor recessed mount LED spot light with high quality led technology. It provides high lumen output, Eco friendly solution and Rigid construction. Easy to install and long life time.

##### Construction:

- Die-cast aluminum construction with Stainless Steel ring.
- Rigid Construction.
- Uniform light distribution.
- Easy installation.
- Suitable for low depth area.
- Long working life .

##### Performance:

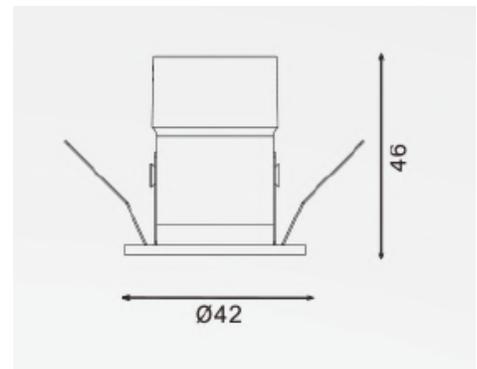
Input Power	3W
Input Voltage	240Vac 50/60Hz
Input Current	0.013A
Lumens/LPW	150lm/81lm/W
CCT	3000K/4000K
CRI	80 + /90 +
Life	50000hrs
IP	IP20
Ambient temperature	-20° C to 40° C
Warranty	5yrs
Labels	CE, ROHS

#### HL-LTG-I-FSP-TOMOR-R-03W-4000K-30D-W-ND

##### Image:



##### Dimensions:



##### Catalog number:

Eg:HL-LTG-I-FSP-TOMOR-R-03W-4000K-30D-W-ND

HL-LTG-I-FSP-TOMOR-R-03W- xxxK - xxxD - x - xx

B-Black

CCT	Beam	Finish	DI-Dimmable
3000K	12°	B	ND-Non Dimmable
4000K	20°	W	
	30°		

W-White

#### HL-LTG-I-FSP-TOMOR-R-03W-4000K-30D-W-ND

##### Electrical Data

Operating Voltage	230Vac
Operating Current	0.0132A
Driver Inc.	Yes
Dimming	Yes/Phase cut
Dimming option	1-10V, DALI
Driver type	Constant Current

##### Mechanical Data

Diameter	42mm
Height	46mm
Cut-out	35mm
Material	Diecast Aluminum
Fixed/Adjustable	Fixed
Finish	White/Black

##### Optical Data

Chip	Cree/Osram
Beam Angle	12°, 20°, 30°
SDCM(Macadam step)	3
CRI	>90
CCT	3000K/4000K
Life Span	50000Hrs
Luminaire Efficiency(lm/W)	50lm/W
Luminaire Lumen(lm)	150lm

##### Thermal Data

Working Temperature	-20° C to 40° C
Storage Temperature	-30°C to 60°C

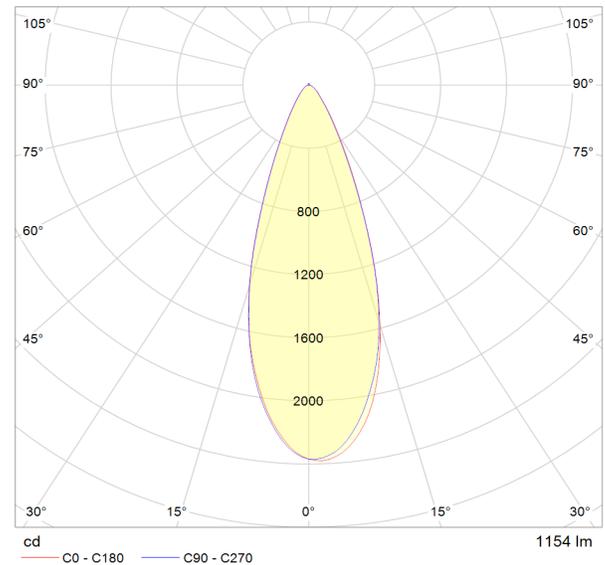
##### Safety Data

IP	IP20
IK	IK07
CE	YES
ROHS	YES
Safty Class	Class II

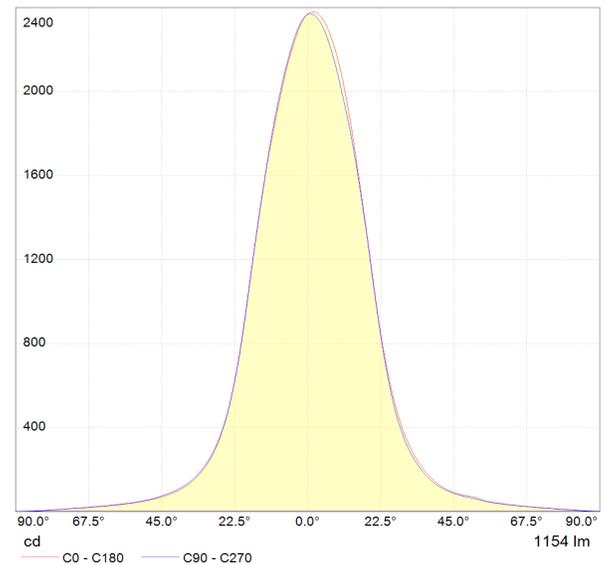
##### Photometrics

#### HL-LTG-I-FSP-TOMOR-R-03W-4000K-30D-W-ND

LED Light Engine: 4000K, 86 CRI System Wattage: 3W  
 Fixture Delivered Lumens: 150lm Fixture Efficacy: 50lm/W  
 Spacing Criteria: 1.2



##### Cartesian Diagram



\*\*\*Dimming capabilities will vary depending on the dimmer control, load, and circuit installation. \*\*\* Always refer to dimmer manufacturer instructions or a controls specialist for specific requirements.