

### Specifications:

#### Description:

Halius Brook Recessed Fixed LED spot Light with high quality led technology. It provides high lumen output, Eco friendly solution and its compact size makes it easy to install. Excellent heat dissipation, Various Reflector, offering uniform and comfortable light.

#### Construction:

- Die-cast aluminum construction with a powder coat paint finish.
- Rigid Construction.
- Uniform light distribution.
- Compact size and easy installation.
- Elegant look.

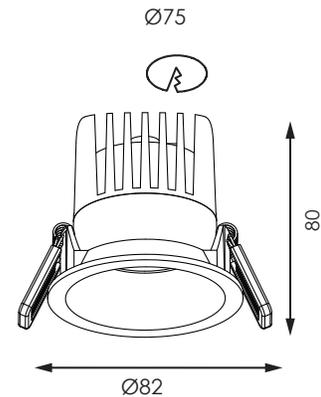
#### Performance:

Input Power	10W
Voltage Input	AC220-240V
Freequency	50-60 Hz
Lumens/LPW	1000lm/100lm/W
CCT	3000K
CRI	80+
Kled	50000hrs
UGR	<20
Min. Start Temp Max. Operating Temp	-20° C to 45° C
Warranty	5yrs
Labels	CE, ROHS

#### Images:



#### Dimensions:



#### Catalog number:

Eg: HL-LTG-I-FSP-BROOK-010W-3000K-60D-W-ND

HL-LTG-I-FSP-BROOK-012W- -xxxxK - xxD - x - xx

B-Black	CCT	Beam	Finish	ND-Non Dimming
W-White	3000K	24°	B	DI-Dimming
	4000K	36°	W	
	6000K	60°		

#### HL-LTG-I-FSP-BROOK-010W-3000K-60D-W-ND

##### Electrical Data

Driver Inc.	Yes
Dimming/Dimming option	No/DALI
Driver type	Constant Current
PF	>0.9
THD	≤ 20%

##### Mechanical Data

Diameter	82mm
Height	80mm
Cut Out	75mm
Material	Dicast Aluminum
Fixed/Adjustable	Fixed
Adjustable angle	Nil
Finish	White/Black

##### Optical Data

Chip	CREE
Beam Angle	24°, 36°, 60°
SDCM(Macadam step)	< 3
CRI	>80+
CCT	3000K/4000K/6000K
Life Span	50000Hrs
Luminaire Efficiency(lm/W)	100lm/W
Luminaire Lumen(lm)	1000lm

##### Thermal Data

Working Temperature	-20° C to 45° C
Storage Temperature	-20°C to 60°C

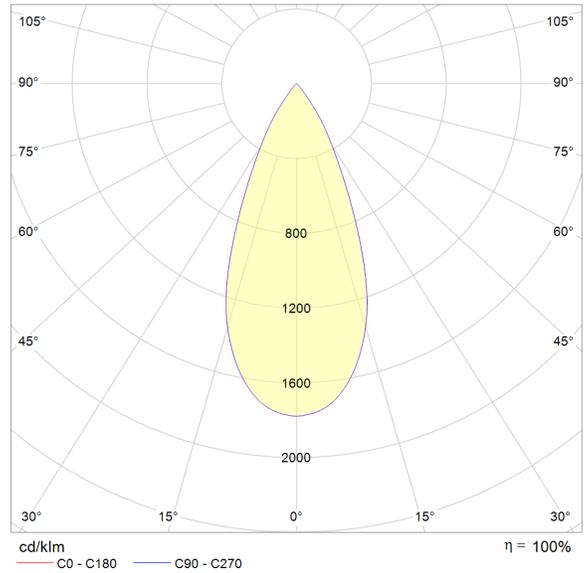
##### Safety Data

IP	IP40
Safety Class	Class II
CE	YES
ROHS	YES

##### Photometrics

HL-LTG-I-FSP-BROOK-010W-3000K-60D-W-ND

LED Light Engine: 3000K, 80 CRI System Wattage: 10W  
 Fixture Delivered Lumens: 1000lm Fixture Efficacy:  
 100lm/W



##### Cone Diagram

Distance [m]	Cone Diameter [m]	E(0°) E(C0)	22.1°	6834 2725
0.5	0.41	E(0°) E(C0)	22.1°	1709 681
1.0	0.81	E(0°) E(C0)	22.1°	759 303
1.5	1.22	E(0°) E(C0)	22.1°	427 170
2.0	1.62	E(0°) E(C0)	22.1°	273 109
2.5	2.03	E(0°) E(C0)	22.1°	190 76
3.0	2.44	E(0°) E(C0)	22.1°	

\*\*\*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.