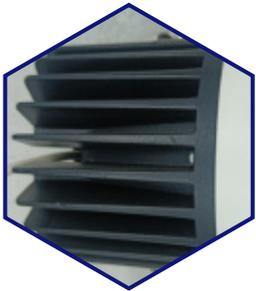




# Elvon

## Deep Recess Spot Light



### Application Areas



OFFICES



BANKS



HEALTHCARE



RETAIL



EDUCATIONAL  
INSTITUTE



COMMON  
AREA



# Elvon

## DEEP RECESS COB SPOT LIGHT - FIXED

A round/square backlit LED downlight crafted with a durable die-cast aluminium housing, engineered with a reflector design for superior lumen efficacy. The opal diffuser is seamlessly integrated into the inner periphery of the deep-recessed trim to minimize glare and deliver smooth, uniform illumination.

### Luminaire Details

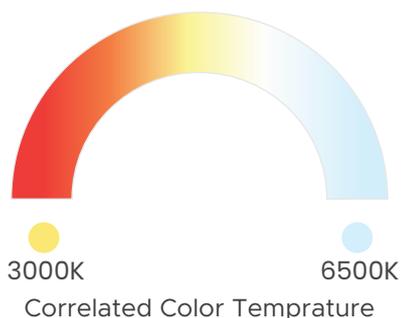
Product Name	: Elvon
Product Type	: COB Spot Light
LED Type	: COB
Fixture Type	: Recess Mount
Dimmable	: 0-10V, DALI, Phase-Cut

### Luminaire Source Details

Light Emission	: Indoor Focus Lighting
Source Brand	: Bridgelux / CITIZEN
CRI	: ≥80
McAdam Binning	: Step 5

### Luminaire Housing

Body	: Die-Cast Aluminium
Reflector	: Yes
Diffuser Type	: Clear
Operating Temperature	: -10° to 50° C
Humidity	: RH 10-90 %
IP Rating	: IP20



Ingress Protection

**IP20**

**LM**

**79**

**LM**

**80**

**TM**

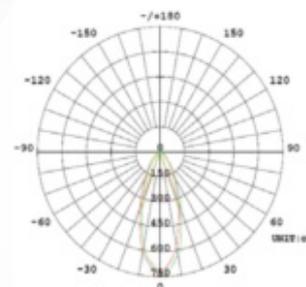
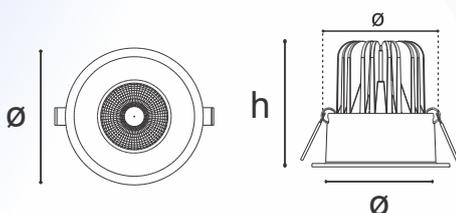
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# Technical Specifications

Wattage	7W	12W	18W	24W
Product Code	ELV-DRCR-07	ELV-DRCR-12	ELV-DRCR-18	ELV-DRCR-24
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	700*	1200*	1800*	2400*
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K	6500K/ 3000K
CRI	≥80	≥80	≥80	≥80
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	Up to 4KV	Up to 4KV	Up to 4KV	Up to 4KV
IP Rating	IP20	IP20	IP20	IP20
Beam Angle	15°/24°/36°	15°/24°/36°	15°/24°/36°	15°/24°/36°
Mounting	Recess	Recess	Recess	Recess
Fixture Color	White/Black	White/Black	White/Black	White/Black
Cutout(mm)(Ø)	53	74	82	105
Dimensions(mm)(Ø)	68x65	84x77	94x94	105x115
Shape	Round	Round	Round	Round

Wattage	30W	7W	12W	18W
Product Code	ELV-DRCR-30	ELV-DRCRS-07	ELV-DRCRS-12	ELV-DRCRS-18
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	3000*	700*	1200*	1800*
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥80	≥80	≥80	≥80
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	Up to 4KV	Up to 4KV	Up to 4KV	Up to 4KV
IP Rating	IP20	IP20	IP20	IP20
Beam Angle	15°/24°/36°	15°/24°/36°	15°/24°/36°	15°/24°/36°
Mounting	Recess	Recess	Recess	Recess
Fixture Color	White/Black	White/Black	White/Black	White/Black
Cutout(mm){Ø/(LxB)}	105	61x61	76x76	86x86
Dimensions(mm)(Ø/L X B)	105x115	70x70x65	84x84x84	95x95x95
Shape	Round	Square	Square	Square

Line Diagram



Photometric Details