



Iris

RECESS COB DOWN LIGHT



Application Areas



OFFICES



BANKS



HEALTHCARE



RETAIL



EDUCATIONAL
INSTITUTE



COMMON
AREA



Iris

Recess COB Down Light - Fixed

A recessed round COB downlight crafted from die-cast aluminium with a premium powder-coated finish. It offers excellent heat-sink performance to minimize luminous degradation and ensure long-lasting, reliable illumination.

Luminaire Details

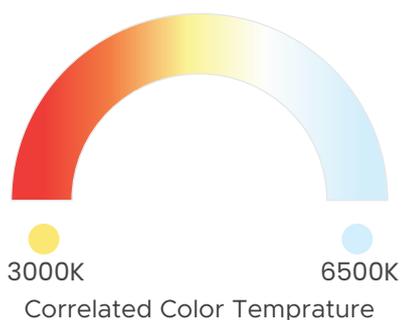
Product Name	: Iris
Product Type	: COB Spot Light
LED Type	: COB
Fixture Type	: Recess Mount
Dimmable	: 0-10V, DALI, Phase-Cut

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	: Lens
Operating Temperature	: -10° to 50° C
Humidity	: RH 10-90 %
IP Rating	: IP65



Ingress Protection
IP65

LM
79

LM
80

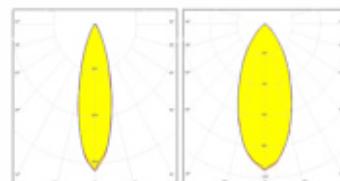
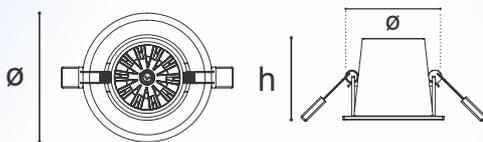
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Technical Specifications

Wattage	7W	12W	15W	18W
Product Code	IRS-RCF-03	IRS-RCF-12	IRS-RCF-15	IRS-RCF-18
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	700*	1200*	1500*	1800*
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	IP65	IP65	IP65	IP65
Beam Angle	24°/36°/48°/60°	24°/36°/48°/60°	24°/36°/48°/60°	24°/36°/48°/60°
Mounting	Recess	Recess	Recess	Recess
Fixture Color	White	White	White	White
Cutout(mm)(ø)	71	71	71	93
Dimensions(mm)(Øxh)	85x68	85x68	85x68	111x76
Shape	Round	Round	Round	Round

Wattage	20W	24W	30W	36W
Product Code	IRS-RCF-20	IRS-RCF-24	IRS-RCF-30	IRS-RCF-36
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	2000*	2400*	3000*	3600*
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	IP65	IP65	IP65	IP65
Beam Angle	24°/36°/48°/60°	24°/36°/48°/60°	24°/36°/48°/60°	24°/36°/48°/60°
Mounting	Recess	Recess	Recess	Recess
Fixture Color	White	White	White	White
Cutout(mm)(ø)	93	93	118	118
Dimensions(mm)(Øxh)	111x76	111x76	135x91	135x91
Shape	Round	Round	Round	Round

Line Diagram

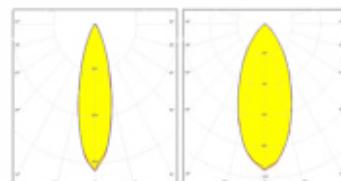
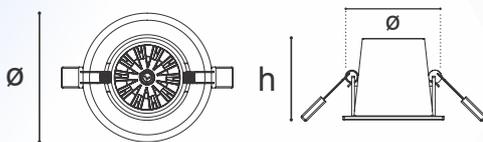


Photometric Details

Technical Specifications

Wattage	40W	45W
Product Code	IRS-RCF-40	IRS-RCF-45
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	4000*	4500*
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥80	≥80
P.F.	>0.95	>0.95
THD	<10%	<10%
Surge Protection	Up to 4KV	Up to 4KV
IP Rating	IP65	IP65
Beam Angle	24°/36°/48°/60°	24°/36°/48°/60°
Mounting	Recess	Recess
Fixture Color	White	White
Cutout(mm)(∅)	152	152
Dimensions(mm)(∅xh)	181x108	181x108
Shape	Round	Round

Line Diagram



Photometric Details