

Lens version



φ75mm
6W

φ88mm
10W

φ98mm
15W

φ113mm
20W

Diffuse version



φ75mm
6W

φ88mm
10W

φ98mm
15W

φ113mm
20W



SE145D
φ145mm
30W



SE170D
φ170mm
40W

SMART

3CCT Dial-switch

3000
K

3800
K

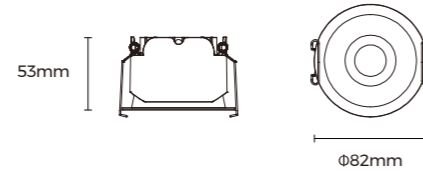
5000
K



All-metal housing
IP44 waterproof



SMART 75



Basic Parameters

Material	ADC12
Coating	Spraying
Installation	Recessed
Size	Φ82x53mm
Opening size	Φ75mm

Dimming Method

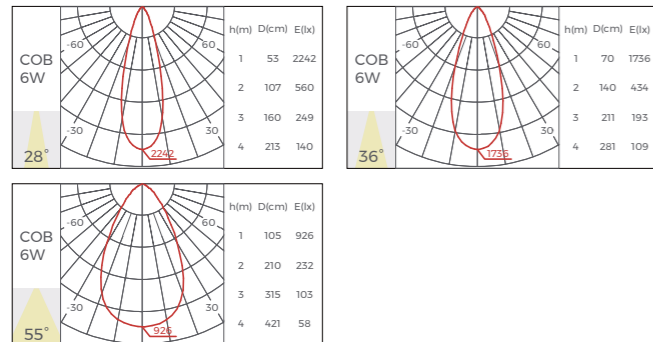


1-10V DALI dimming

Luminaire Parameters

Version	Normal
Light source	COB
Input voltage	220-240VAC
Power	6W
CRI	Ra>90
CCT	2700K/3000K/4000K
Beam angle	28°/36°/55°
Light efficiency*	125/125/118LM/W
Luminous flux*	750/750/710LM

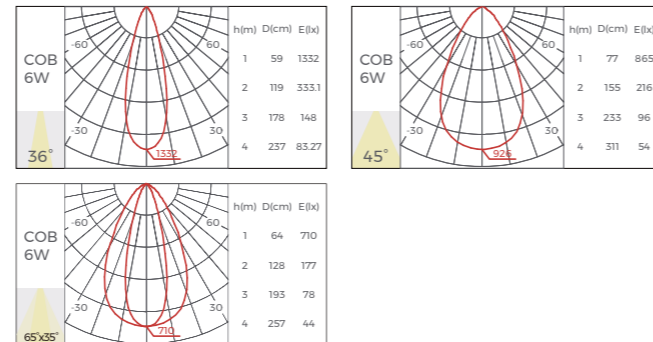
* Light efficiency & Luminous flux parameters based on 4000K Light source
2700K Light efficiency & Luminous flux=4000K*0.87
3000K Light efficiency & Luminous flux=4000K*0.92



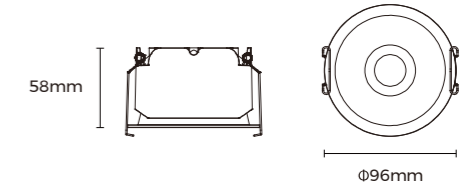
Luminaire Parameters

Version	3 CCT tunable (Dial switch)
Light source	COB
Input voltage	220-240VAC
Power	6W
CRI	Ra>90
CCT	3000K-3800K-5000K
Beam angle	36°/45°/65°x35°
Light efficiency*	103/100/85LM/W
Luminous flux*	620/600/554LM

* Light efficiency & Luminous flux parameters based on 3800K Light source
3000K Light efficiency & Luminous flux=3800K*0.9
5000K Light efficiency & Luminous flux=3800K*0.95



SMART 88



Basic parameters

Material	ADC12
Coating	Spraying
Installation	Recessed
Size	Φ96x58mm
Opening size	Φ88mm

Dimming Method

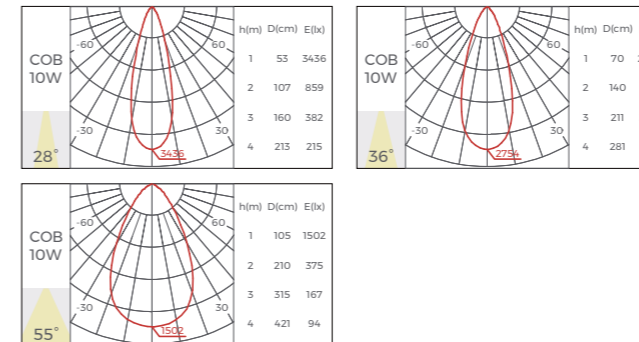


1-10V DALI dimming

Luminaire Parameters

Version	Normal
Light source	COB
Input voltage	220-240VAC
Power	10W
CRI	Ra>90
CCT	2700K/3000K/4000K
Beam angle	28°/36°/55°
Light efficiency*	125/125/115LM/W
Luminous flux*	1200/1200/1150LM

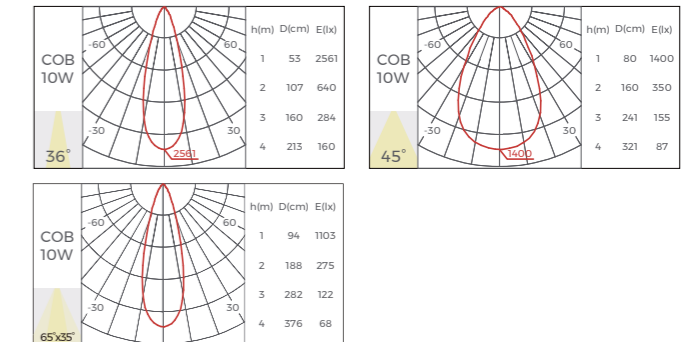
* Light efficiency & Luminous flux parameters based on 4000K Light source
2700K Light efficiency & Luminous flux=4000K*0.87
3000K Light efficiency & Luminous flux=4000K*0.92



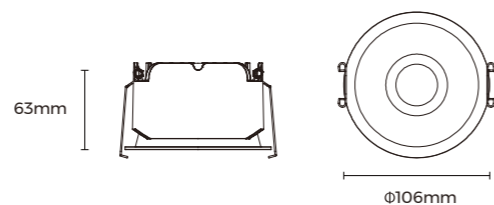
Luminaire Parameters

Version	3 CCT tunable (Dial switch)
Light source	COB
Input voltage	220-240VAC
Power	10W
CRI	Ra>90
CCT	3000K-3800K-5000K
Beam angle	36°/45°/65°x35°
Light efficiency*	105/90/83LM/W
Luminous flux*	1050/900/845LM

* Light efficiency & Luminous flux parameters based on 3800K Light source
3000K Light efficiency & Luminous flux=3800K*0.9
5000K Light efficiency & Luminous flux=3800K*0.95



SMART 98



Basic parameters

Material	ADC12
Coating	Spraying
Installation	Recessed
Size	Φ106x63mm
Opening size	Φ98mm

Dimming Method

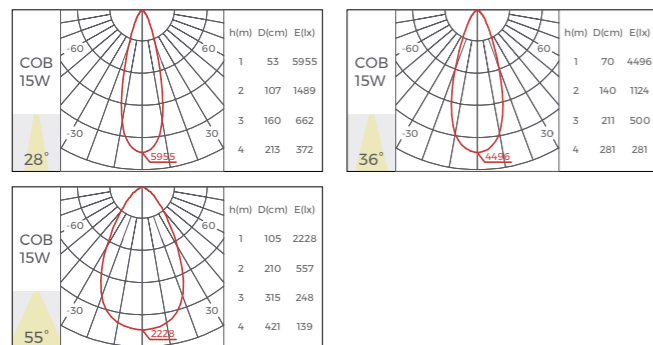


1-10V DALI dimming

Luminaire Parameters

Version	Normal
Light source	COB
Input voltage	220-240VAC
Power	15W
CRI	Ra>90
CCT	2700K/3000K/4000K
Beam angle	28°/36°/55°
Light efficiency*	110/110/110LM/W
Luminous flux*	1650/1650/1650LM

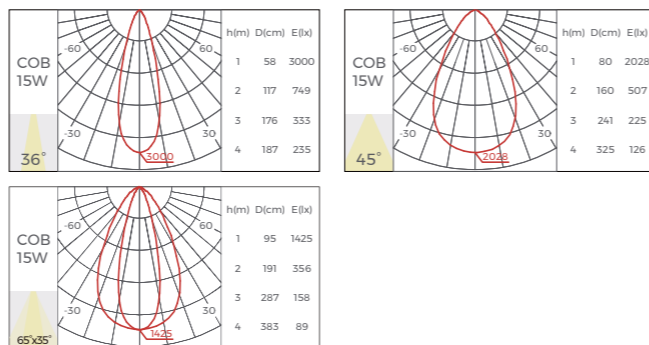
* Light efficiency & Luminous flux parameters based on 4000K Light source
2700K Light efficiency & Luminous flux=4000K*0.87
3000K Light efficiency & Luminous flux=4000K*0.92



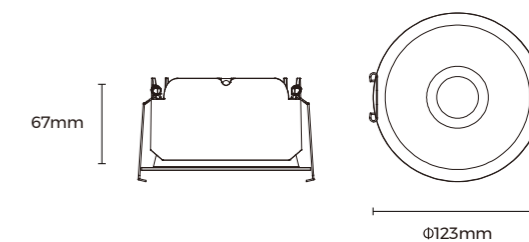
Luminaire Parameters

Version	3 CCT tunable (Dial switch)
Light source	COB
Input voltage	220-240VAC
Power	15W
CRI	Ra>90
CCT	3000K-3800K-5000K
Beam angle	36°/45°/65°x35°
Light efficiency*	95/95/83LM/W
Luminous flux*	1425/1425/1205LM

* Light efficiency & Luminous flux parameters based on 3800K Light source
3000K Light efficiency & Luminous flux=3800K*0.9
5000K Light efficiency & Luminous flux=3800K*0.95



SMART 113



Basic parameters

Material	ADC12
Coating	Spraying
Installation	Recessed
Size	Φ123x67mm
Opening size	Φ113mm

Dimming Method

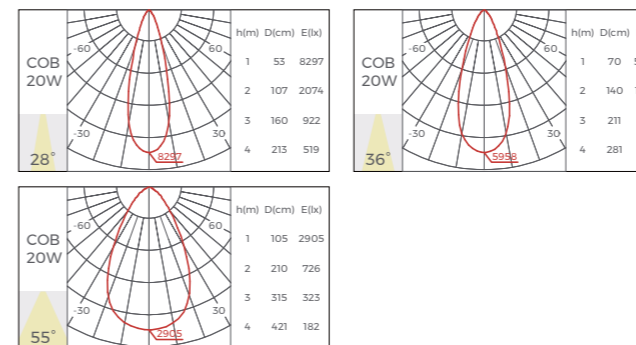


1-10V DALI dimming

Luminaire Parameters

Version	Normal
Light source	COB
Input voltage	220-240VAC
Power	20W
CRI	Ra>90
CCT	2700K/3000K/4000K
Beam angle	28°/36°/55°
Light efficiency*	115/115/115LM/W
Luminous flux*	2300/2300/2300LM

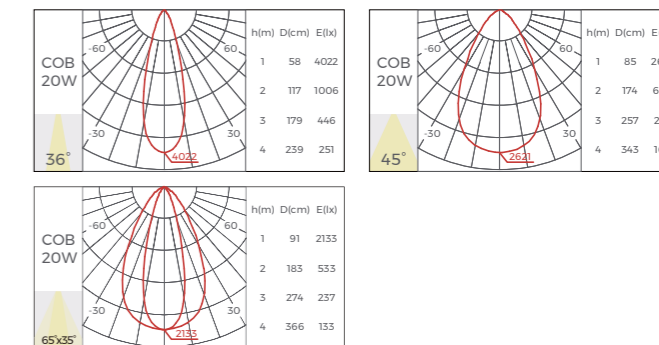
* Light efficiency & Luminous flux parameters based on 4000K Light source
2700K Light efficiency & Luminous flux=4000K*0.87
3000K Light efficiency & Luminous flux=4000K*0.92



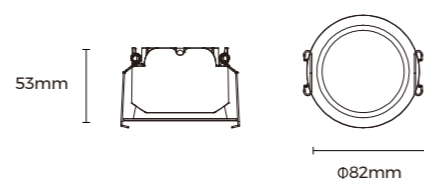
Luminaire Parameters

Version	3 CCT tunable (Dial switch)
Light source	COB
Input voltage	220-240VAC
Power	20W
CRI	Ra>90
CCT	3000K-3800K-5000K
Beam angle	36°/45°/65°x35°
Light efficiency*	95/98/88LM/W
Luminous flux*	1900/1960/1712LM

* Light efficiency & Luminous flux parameters based on 3800K Light source
3000K Light efficiency & Luminous flux=3800K*0.9
5000K Light efficiency & Luminous flux=3800K*0.95



SMART 75D



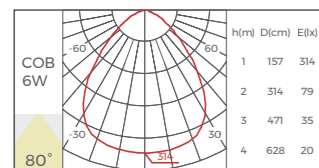
Basic parameters

Material	ADC12
Coating	Spraying
Installation	Recessed
Size	Φ82x53mm
Opening size	Φ75mm

Luminaire Parameters

Version	Normal
Light source	SMD
Input voltage	220-240VAC
Power	6W
CRI	Ra>90
CCT	2700K/3000K/4000K
Beam angle	80°
Light efficiency*	90LM/W
Luminous flux*	540LM

* Light efficiency & Luminous flux parameters based on 4000K Light source
 2700K Light efficiency & Luminous flux=4000K*0.87
 3000K Light efficiency & Luminous flux=4000K*0.92



Dimming Method

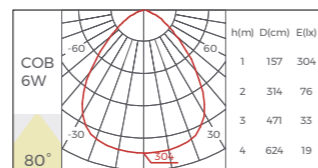


1-10V DALI dimming

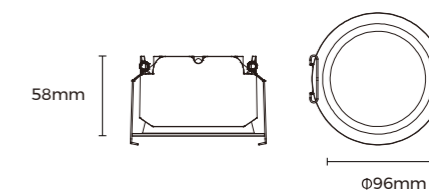
Luminaire Parameters

Version	3 CCT tunable (Dial switch)
Light source	SMD
Input voltage	220-240VAC
Power	6W
CRI	Ra>90
CCT	3000K-3800K-5000K
Beam angle	80°
Light efficiency*	90LM/W
Luminous flux*	540LM

* Light efficiency & Luminous flux parameters based on 3800K Light source
 3000K Light efficiency & Luminous flux=3800K*0.9
 5000K Light efficiency & Luminous flux=3800K*0.95



SMART 88D



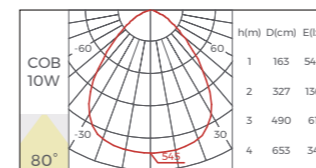
Basic parameters

Material	ADC12
Coating	Spraying
Installation	Recessed
Size	Φ96x58mm
Opening size	Φ88mm

Luminaire Parameters

Version	Normal
Light source	SMD
Input voltage	220-240VAC
Power	10W
CRI	Ra>90
CCT	2700K/3000K/4000K
Beam angle	80°
Light efficiency*	93LM/W
Luminous flux*	930LM

* Light efficiency & Luminous flux parameters based on 4000K Light source
 2700K Light efficiency & Luminous flux=4000K*0.87
 3000K Light efficiency & Luminous flux=4000K*0.92



Dimming Method

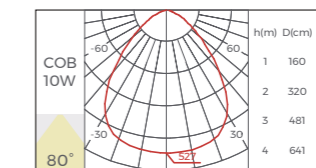


1-10V DALI dimming

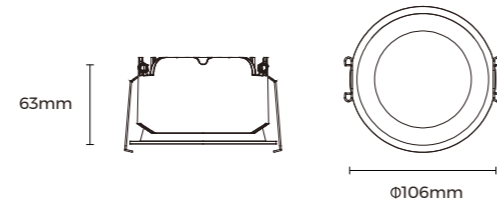
Luminaire Parameters

Version	3 CCT tunable (Dial switch)
Light source	SMD
Input voltage	220-240VAC
Power	10W
CRI	Ra>90
CCT	3000K-3800K-5000K
Beam angle	80°
Light efficiency*	88LM/W
Luminous flux*	880LM

* Light efficiency & Luminous flux parameters based on 3800K Light source
 3000K Light efficiency & Luminous flux=3800K*0.9
 5000K Light efficiency & Luminous flux=3800K*0.95



SMART 98D



Basic parameters

Material	ADC12
Coating	Spraying
Installation	Recessed
Size	Φ106x63mm
Opening size	Φ98mm

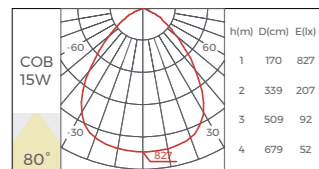
Dimming Method



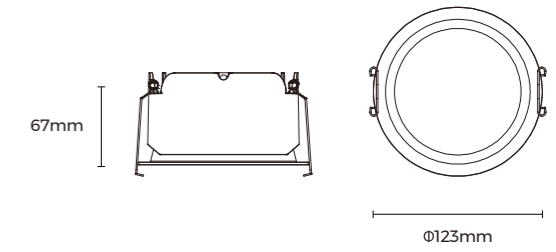
Luminaire Parameters

Version	Normal
Light source	SMD
Input voltage	220-240VAC
Power	15W
CRI	Ra>90
CCT	2700K/3000K/4000K
Beam angle	80°
Light efficiency*	100LM/W
Luminous flux*	1500LM

* Light efficiency & Luminous flux parameters based on 4000K Light source
2700K Light efficiency & Luminous flux=4000K*0.87
3000K Light efficiency & Luminous flux=4000K*0.92



SMART 113D



Basic parameters

Material	ADC12
Coating	Spraying
Installation	Recessed
Size	Φ123x67mm
Opening size	Φ113mm

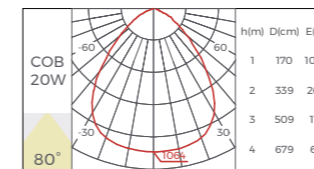
Dimming Method



Luminaire Parameters

Version	Normal
Light source	SMD
Input voltage	220-240VAC
Power	20W
CRI	Ra>90
CCT	2700K/3000K/4000K
Beam angle	80°
Light efficiency*	100LM/W
Luminous flux*	2000LM

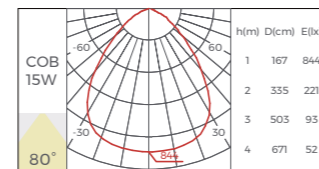
* Light efficiency & Luminous flux parameters based on 4000K Light source
2700K Light efficiency & Luminous flux=4000K*0.87
3000K Light efficiency & Luminous flux=4000K*0.92



Luminaire Parameters

Version	3 CCT tunable (Dial switch)
Light source	SMD
Input voltage	220-240VAC
Power	15W
CRI	Ra>90
CCT	3000K-3800K-5000K
Beam angle	80°
Light efficiency*	102LM/W
Luminous flux*	1530LM

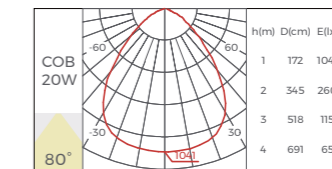
* Light efficiency & Luminous flux parameters based on 3800K Light source
3000K Light efficiency & Luminous flux=3800K*0.9
5000K Light efficiency & Luminous flux=3800K*0.95



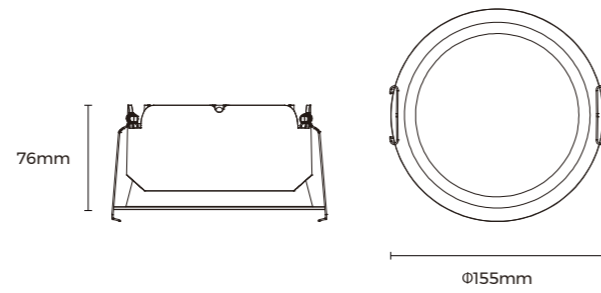
Luminaire Parameters

Version	3 CCT tunable (Dial switch)
Light source	SMD
Input voltage	220-240VAC
Power	20W
CRI	Ra>90
CCT	3000K-3800K-5000K
Beam angle	80°
Light efficiency*	104LM/W
Luminous flux*	2080LM

* Light efficiency & Luminous flux parameters based on 3800K Light source
3000K Light efficiency & Luminous flux=3800K*0.9
5000K Light efficiency & Luminous flux=3800K*0.95



SMART 145D



Basic parameters

Material	ADC12
Coating	Spraying
Installation	Recessed
Size	Φ155x76mm
Opening size	Φ145mm

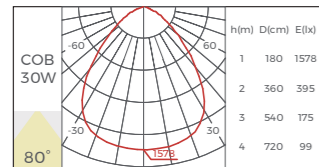
Dimming Method



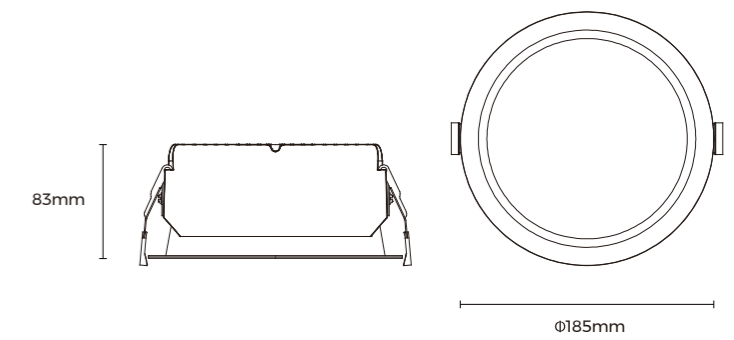
Luminaire Parameters

Version	Normal
Light source	SMD
Input voltage	220-240VAC
Power	30W
CRI	Ra>90
CCT	2700K/3000K/4000K
Beam angle	80°
Light efficiency*	110LM/W
Luminous flux*	3300LM

* Light efficiency & Luminous flux parameters based on 4000K Light source
2700K Light efficiency & Luminous flux=4000K*0.87
3000K Light efficiency & Luminous flux=4000K*0.92



SMART 170D



Basic parameters

Material	ADC12
Coating	Spraying
Installation	Recessed
Size	Φ185x83mm
Opening size	Φ170mm

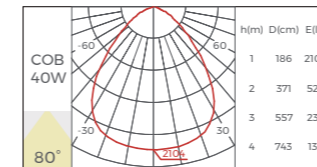
Dimming Method



Luminaire Parameters

Version	Normal
Light source	SMD
Input voltage	220-240VAC
Power	40W
CRI	Ra>90
CCT	2700K/3000K/4000K
Beam angle	80°
Light efficiency*	110LM/W
Luminous flux*	4400LM

* Light efficiency & Luminous flux parameters based on 4000K Light source
2700K Light efficiency & Luminous flux=4000K*0.87
3000K Light efficiency & Luminous flux=4000K*0.92



Luminaire Parameters

Version	3 CCT tunable (Dial switch)
Light source	SMD
Input voltage	220-240VAC
Power	40W
CRI	Ra>90
CCT	3000K-3800K-5000K
Beam angle	80°
Light efficiency*	110LM/W
Luminous flux*	4400LM

* Light efficiency & Luminous flux parameters based on 3800K Light source
3000K Light efficiency & Luminous flux=3800K*0.9
5000K Light efficiency & Luminous flux=3800K*0.95

