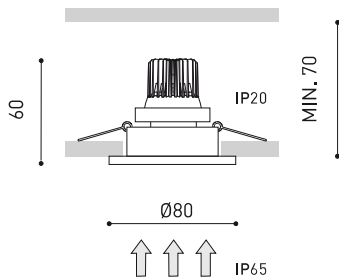




Dimensions



Name	BATH ROUND TRANS 7.5W DIM PH.CUT 3000K W
Reference	A1550221W
Color	Matt white
RAL	9016
Category	CEILING RECESSED

PRODUCT

Type	LED
Gross luminous flux	1000 lm
Colour temperature	3000 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI>80
Power	7,5 W
Current	200 mA
Efficacy	133 lm/W
LED lifespan	L80B10 >60.000h
Energy efficiency class	D

LIGHT SOURCE

Lighting efficiency	75%
Light beam angle	38°

LIGHTING FIXTURE | PHOTOMETRIC DATA

Driver	Included - Fast Connect
Power values of the system	8,99 W
Frequency	50/60 Hz
Dimming	Phase Cut - Other DIM, please consult
Electrical insulation class	☐

LIGHTING FIXTURE | ELECTRICAL DATA

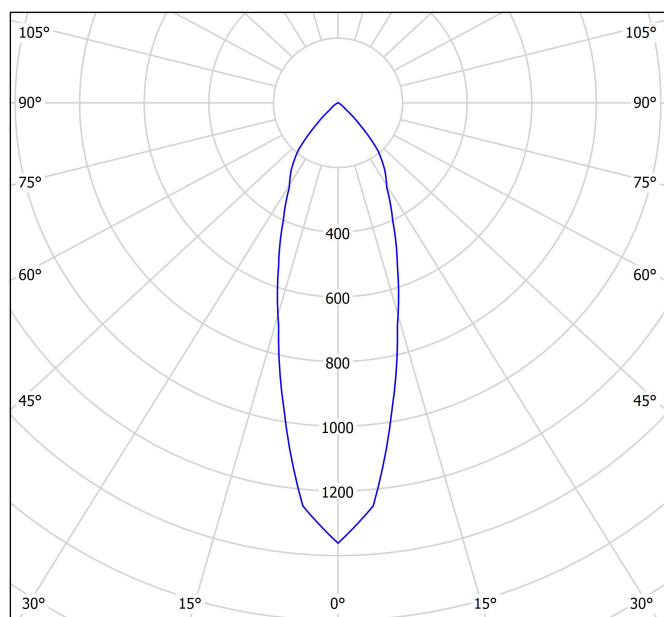
Sealing	IP65
Wireless control	Please Consult
Emergency power supply	Please Consult
Recess measurements	Ø70 mm
Weight	350 g
Packaged weight	481,4 g
Packaging dimensions	80 x 80 x 115 mm
Units per package	1
Materials	Aluminium / Glass-Transparent

OTHER DATA



With Bath, Arkoslight offers the ideal solution for moisture-prone areas, such as bath rooms, kitchens, etc., thanks to its IP65 ingress protection rating.

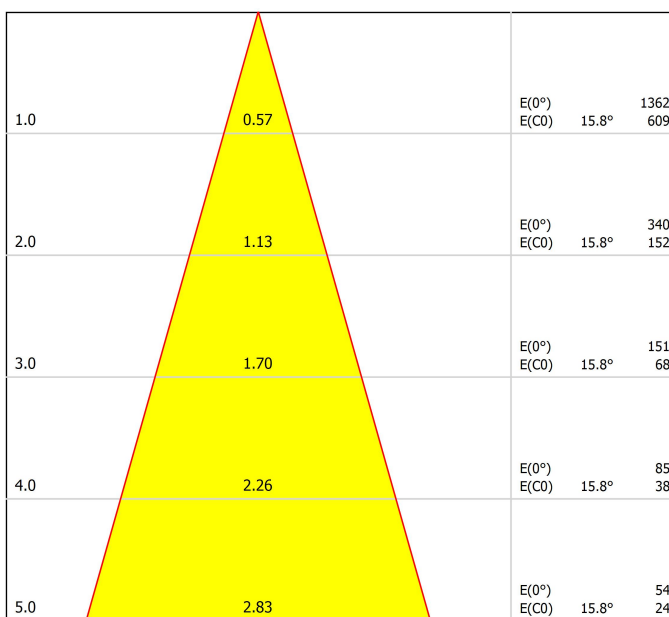
Polar diagram



cd/klm
— C0 - C180 — C90 - C270

η = 75%

Conical diagram



Distance [m] Cone Diameter [m] Illuminance [lx]
— C0 - C180 (Half-value Angle: 31.6°)

UGR

Glare Evaluation According to UGR

Room Size X Y	Viewing direction at right angles to lamp axis	Viewing direction parallel to lamp axis
2H 2H	13.5 14.3 13.8 14.5 14.7	13.5 14.3 13.8 14.5 14.7
3H 3H	13.8 14.5 14.1 14.7 14.9	13.8 14.5 14.1 14.7 14.9
4H 4H	13.9 14.5 14.2 14.8 15.0	13.9 14.5 14.2 14.8 15.0
6H 6H	13.9 14.5 14.2 14.8 15.1	13.9 14.5 14.2 14.8 15.1
8H 8H	13.9 14.5 14.2 14.7 15.0	13.9 14.5 14.2 14.7 15.0
12H 12H	13.9 14.4 14.2 14.7 15.0	13.9 14.4 14.2 14.7 15.0
4H 2H	13.5 14.2 13.8 14.4 14.7	13.5 14.2 13.8 14.4 14.7
3H 3H	13.9 14.4 14.2 14.7 15.0	13.9 14.4 14.2 14.7 15.0
4H 4H	14.0 14.5 14.4 14.8 15.2	14.0 14.5 14.4 14.8 15.2
6H 6H	14.1 14.5 14.5 14.9 15.2	14.1 14.5 14.5 14.9 15.2
8H 8H	14.1 14.5 14.5 14.8 15.3	14.1 14.5 14.5 14.8 15.3
12H 12H	14.1 14.4 14.6 14.8 15.3	14.1 14.4 14.6 14.8 15.3
8H 4H	14.0 14.4 14.4 14.7 15.1	14.0 14.4 14.4 14.7 15.1
6H 6H	14.1 14.4 14.6 14.8 15.3	14.1 14.4 14.6 14.8 15.3
8H 8H	14.2 14.4 14.6 14.8 15.3	14.2 14.4 14.6 14.8 15.3
12H 12H	14.2 14.4 14.7 14.9 15.4	14.2 14.4 14.7 14.9 15.4
12H 4H	14.0 14.3 14.4 14.7 15.1	14.0 14.3 14.4 14.7 15.1
6H 6H	14.1 14.3 14.6 14.8 15.3	14.1 14.3 14.6 14.8 15.3
8H 8H	14.2 14.4 14.6 14.8 15.3	14.2 14.4 14.6 14.8 15.3
Variation of the observer position for the luminaire distances S		
S = 1.0H	+2.7 / -6.9	+2.7 / -6.9
S = 1.5H	+4.8 / -9.5	+4.8 / -9.5
S = 2.0H	+6.8 / -11.2	+6.8 / -11.2
Standard table	BK00	BK00
Correction Summand	2.9	2.9

Corrected Glare Indices referring to 1000lm Total Luminous Flux



DRIVER

0433-01-28 DRIVER LED 7.5W 200mA DIM PH.CUT

PHASE CUT DIMMERS TESTED FOR COMPATIBILITY:

Brand / Manufacturer	Model number	Dimming Type
Busch	2247U	Leading edge
Busch	6523 U	Leading edge
Legrand	Cat 400T	Trailing edge
Legrand	6708300%	Trailing edge
Legrand	77006200%	Trailing edge
NIKO	310-01900	Trailing edge
NIKO	310-02700	Trailing edge
NIKO	310-02800	Trailing edge
OSRAM	MCU Te250	Trailing edge
Siemens	5TC8 284	Trailing edge
Diginet	MEDM/LED Smart phase (DGLCDM400)	Trailing edge
Clipsal	32ELED	Trailing edge
Hager B&R	WBMD400LED	Trailing edge
V-PRO	250W MAX. GLS	Trailing edge
SG	LEDDIM 400	Trailing edge
ELKO	316 GLED	Leading edge
Hamilton	LEDIT-B100	Trailing edge
VLTIMATE	GU6012L	Trailing edge
SHUTTLE	SDIM-T-LED500W	Leading edge
RADIANT	LEDDIMO4-500W	Trailing edge
GIRA	238500%	Trailing /Leading edge
JUNG	122400%	Trailing /Leading edge

THE PARTICULAR CONDITIONS OF EACH INSTALLATION AND THE SPECIFICATIONS AND CONDITIONS OF USE OF EACH REGULATOR, MAY DIFFER FROM THOSE CONSIDERED IN THE COMPATIBILITY TESTING, AND AFFECT ITS PERFORMANCE IN SAID INSTALLATION.

FOR MORE INFO, PLEASE CONSULT



Fuente de luz (LED) reemplazable por un profesional autorizado

Replaceable (LED only) light source by an authorized professional.

Source lumineuse (LED) remplaçable par un professionnel agréé

Sorgente luminosa (LED) sostituibile da parte di un professionista autorizzato

Austauschbare (LED) Lichtquelle durch einen autorisierten Fachmann



Equipo de control reemplazable por un profesional autorizado

Replaceable control gear by an authorized professional

Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

Auswechselbares Betriebsgerät durch autorisierten Fachmann

Instrucciones para el final de vida y la eliminación de los componentes:

Instructions on end-of-life and component disposal:

Instructions pour la gestion des composants en fin de vie et leur mise au rebut :

Istruzioni per il fine vita e lo smaltimento dei componenti:

Anweisungen zur entsorgung der Leuchtenkomponenten:



Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



Quitar la(s) fuente(s) de luz para el desecho
Remove light source(s) for disposal
Retirer la (les) source(s) lumineuse(s) pour l'élimination
Rimuovere la/le sorgente/e di luce per lo smaltimento
Lichtquelle(n) zur Entsorgung entfernen



Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



Quitar el equipo de control para el desecho
Remove control gear for disposal
Retirer le dispositif de commande pour l'élimination
Rimuovere l'alimentatore per lo smaltimento
Betriebsgerät zur Entsorgung ausbauen

Enviar los materiales a un centro de recogida RAEE
Send the materials to a WEEE collection centre
Envoyer les matériaux dans une déchetterie DEEE
Inviare i materiali ad un centro di raccolta RAEE
Die Materialien in einem WEEE-Zentrum entsorgen

