

ECHO

LED Recessed Downlight BOH

ECWXXXXXXXXXXXXXXXXXX



General Information

Mounting Type

Recessed

Product Type

LED Recessed Downlight

IP Rating

IP20 & IP44 on request

Housing Type

Die Cast Aluminium

LED Binning

McAdam<5

Housing Color

RAL 9003

Recessing with

Snap Spring

Input Supply

AC 220-240V, 50/60Hz

Control Gear

Philips / Tridonic

Control Type

On/off

Output Power

Refer Available Power options

Fitting Lumens

100lm/W $\pm 10\%$

Optics

80° to 100° delivered

Primary Optics

Reflectors

Secondary Optics

Opal Diffuser

Lumen output

600lms to 4000lms

Chip Family

Osram

CCT

Refer available CCTs

Lifetime

L70, 50000H

CRI

>80

Reflector Types

White & Silver

UGR

<19

Diameter

Refer Dimensional table

Height

Refer Dimensional table

Cut open

Refer Dimensional table

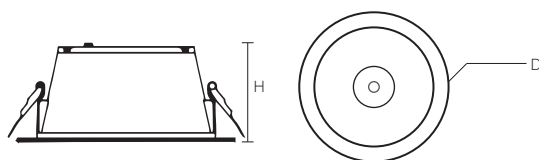
Description

High output, recessed, fixed LED architectural downlight. Suitable for high ceiling areas, feature walls and display lighting applications for BOH. Includes 2-step McAdam binning and high output COB reflector. Colour temperature ranges from 2700k – 6500k. Mounting wings to suit all ceiling types. Features dedicated remote constant current LED driver. Echo is available in both IP20 and IP44 versions, with diffusers, and reflector options and a handfull of open sizes. Suits all dimming protocols and conforms to international standards and directives. The model provides a wide option for the back of house requirements.

Application Areas

Villas, Apartments, Maid rooms, Service areas, Cafes, Canteens, Corridors and lot more areas

Dimensional Details



Dimensional table

Upto 600lms	D:80mm, H:40mm, C:75mm
Upto 800lms	D:96mm, H:47mm, C:85mm
Upto 1100lms	D:113mm, H:55mm, C:100mm
Upto 1350lms	D:138mm, H:64mm, C:120mm
Upto 1800lms	D:165mm, H:74mm, C:140mm
Upto 2500lms	D:195mm, H:85mm, C:170mm
Upto 4000lms	D:228mm, H:97mm, C:200mm

Available CCTs

3000K	30K
4000K	40K
6500K	65K

Available CRI

>80 CRI	C80
---------	-----

IP Rating

IP20	20S
------	-----

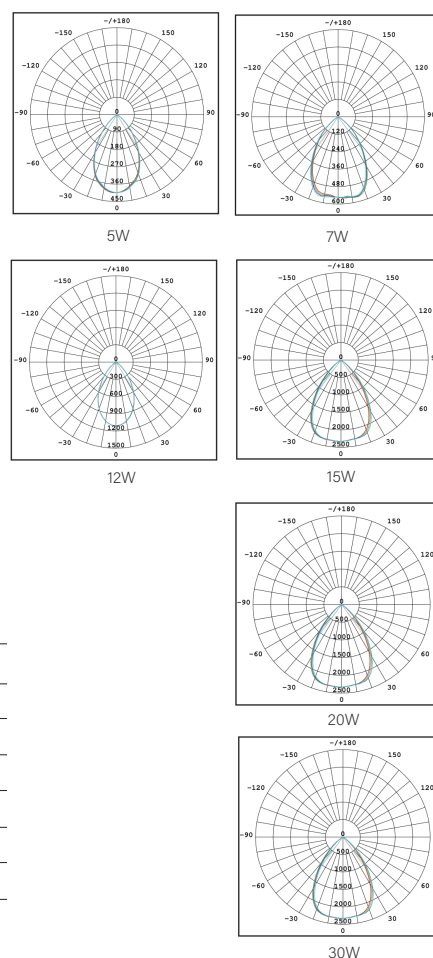
Driver Options

Switched	N
----------	---

Available Power

5W 600lms	005
7W 800lms	007
9W 1100lms	009
12W 1350lms	012
15W 1800lms	015
20W 2500lms	020
30W 4000lms	030

Photometric Distribution



Product combinations along with their Ordering codes

Alpha Numeric Code	CCT	Reflector	Optics	IP Rating	Control Type
ECHO 05W					
ECW00530KC80W1WY20SN	3000K	White	80°	IP20	On/Off
ECW00540KC80W1WY20SN	4000K	White	80°	IP20	On/Off
ECW00565KC80W1WY20SN	5000K	White	80°	IP20	On/Off
ECHO 07W					
ECW00730KC80W1WY20SN	3000K	White	80°	IP20	On/Off
ECW00740KC80W1WY20SN	4000K	White	80°	IP20	On/Off
ECW00765KC80W1WY20SN	5000K	White	80°	IP20	On/Off
ECHO 09W					
ECW00930KC80W1WY20SN	3000K	White	85°	IP20	On/Off
ECW00940KC80W1WY20SN	4000K	White	85°	IP20	On/Off
ECW00965KC80W1WY20SN	5000K	White	85°	IP20	On/Off
ECHO 12W					
ECW01230KC80W1WY20SN	3000K	White	85°	IP20	On/Off
ECW01240KC80W1WY20SN	4000K	White	85°	IP20	On/Off
ECW01265KC80W1WY20SN	5000K	White	85°	IP20	On/Off
ECHO 15W					
ECW01530KC80W1WY20SN	3000K	White	80°	IP20	On/Off
ECW01540KC80W1WY20SN	4000K	White	80°	IP20	On/Off
ECW01565KC80W1WY20SN	5000K	White	80°	IP20	On/Off
ECHO 20W					
ECW02030KC80W1WY20SN	3000K	White	100°	IP20	On/Off
ECW02040KC80W1WY20SN	4000K	White	100°	IP20	On/Off
ECW02065KC80W1WY20SN	5000K	White	100°	IP20	On/Off
ECHO 30W					
ECW03030KC80W1WY20SN	3000K	White	80°	IP20	On/Off
ECW03040KC80W1WY20SN	4000K	White	80°	IP20	On/Off
ECW03065KC80W1WY20SN	5000K	White	80°	IP20	On/Off



Made in UK

5 Years Warranty

Alpha Numeric Code	CCT	Reflector	Optics	IP Rating	Control Type
ECHO 05W					
ECG00530KC80C1WY20SN	3000K	Silver	80°	IP20	On/Off
ECG00540KC80C1WY20SN	4000K	Silver	80°	IP20	On/Off
ECG00565KC80C1WY20SN	5000K	Silver	80°	IP20	On/Off
ECHO 07W					
ECG00730KC80C1WY20SN	3000K	Silver	80°	IP20	On/Off
ECG00740KC80C1WY20SN	4000K	Silver	80°	IP20	On/Off
ECG00765KC80C1WY20SN	5000K	Silver	80°	IP20	On/Off
ECHO 09W					
ECG00930KC80C1WY20SN	3000K	Silver	85°	IP20	On/Off
ECG00940KC80C1WY20SN	4000K	Silver	85°	IP20	On/Off
ECG00965KC80C1WY20SN	5000K	Silver	85°	IP20	On/Off
ECHO 12W					
ECW01230KC80C1WY20SN	3000K	Silver	85°	IP20	On/Off
ECW01240KC80C1WY20SN	4000K	Silver	85°	IP20	On/Off
ECW01265KC80C1WY20SN	5000K	Silver	85°	IP20	On/Off
ECHO 15W					
ECG01530KC80C1WY20SN	3000K	Silver	80°	IP20	On/Off
ECG01540KC80C1WY20SN	4000K	Silver	80°	IP20	On/Off
ECG01565KC80C1WY20SN	5000K	Silver	80°	IP20	On/Off
ECHO 20W					
ECG02030KC80C1WY20SN	3000K	Silver	100°	IP20	On/Off
ECG02040KC80C1WY20SN	4000K	Silver	100°	IP20	On/Off
ECG02065KC80C1WY20SN	5000K	Silver	100°	IP20	On/Off
ECHO 30W					
ECG03030KC80C1WY20SN	3000K	Silver	80°	IP20	On/Off
ECG03040KC80C1WY20SN	4000K	Silver	80°	IP20	On/Off
ECG03065KC80C1WY20SN	5000K	Silver	80°	IP20	On/Off

Specification Code Details

