Hedia

Commercial Lighting / Batten



Features

Surface mounted LED diffused batten

Slim body design 72mm wide

Power saving

Long life LED up to 50,000 hrs by maintaining >70% flux

in accordance to LM80 standards

SELV compliant

EMC compliant to 300Mh

Suitable for emergency pack

Casing compliant to salt-spray test 500hrs (optional)

Motion sensor with step-dimmed available

IP54 lamp compartment

Applications

General applications

Corridors

Offices

Schools

Options

Sensor

Standards

Manufactured under ISO 9001:2015 to standards

IEC/AS/NZS 60598.1

IEC/AS/NZS 60598.2.1

IEC/AS/NZS CISPR 15

Mounting Methods



Surface mounted





















Specifications



Standard

Model	HDS210RBLyK	HDS220RBLyK	HDS420RBLyK	HDS435RBLyK		
Nominal Power (W)	10	20	20	35		
Input Voltage	220 - 240 VAC 50 / 60 Hz					
Luminous Flux (lm)	1550	2040	3160	4430		
Efficacy (lm/W)	155	102	158	127		
CRI	> 80					
Power Factor	> 0.90					
Beam Angle (°)	> 180					
Colour Temp. (K)	3000 / 4000 / 6500					
Rated Life L70B50 (hr)	50,000					
Ambient Temp. ta (°C)	35					
Weight (kg)	1.9	1.9	3.2	3.2		

[&]quot;y" denotes CCT, 3 = 3000K ; 4 = 4000K ; 6 = 6500K



Motion Sensor

Model	HDS210RBLyK-z	HDS220RBLyK-z	HDS420RBLyK-z	HDS435RBLyK-z		
Nominal Power (W)	10	20	20	35		
Input Voltage	220 - 240 VAC 50 / 60 Hz					
Luminous Flux (Im)	1550	2040	3160	4430		
Efficacy (lm/W)	155	102	158	127		
CRI	> 80					
Power Factor	> 0.90					
Beam Angle (°)	> 180					
Colour Temp. (K)	3000 / 4000 / 6500					
Rated Life L70B50 (hr)	50,000					
Motion Sensor Type	PIR					
Detection Range (m)	6m diameter from 3m height					
Ambient Temp. ta (°C)	35					
Weight (kg)	1.9	1.9	3.2	3.2		

[&]quot;y" denotes CCT, 3 = 3000K ; 4 = 4000K ; 6 = 6500K

Catalogue Number

Standard

- HDS210RBLyK
- HDS220RBLyK
- HDS420RBLyK
- HDS435RBLyK

"y" denotes CCT, 3 = 3000K; 4 = 4000K; 6 = 6500K

Motion Sensor (Optional)

- HDS210RBLyK-z
- HDS220RBLyK-z
- HDS420RBLyK-z
- HDS435RBLyK-z

"y" denotes CCT, 3 = 3000K; 4 = 4000K; 6 = 6500K

"z" denotes sensor feature, S11 = Dimming only;

S12 = On/off only;

S13 = Dimming & on/off

[&]quot;z" denotes sensor feature, S11 = Dimming only; S12 = On/off only; S13 = Dimming & on/off

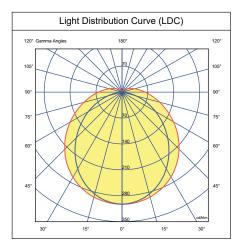
Hedia

Commercial Lighting / Batten



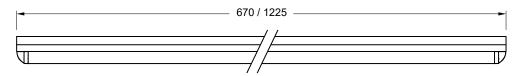
Lighting Data

HDS420RBL4K



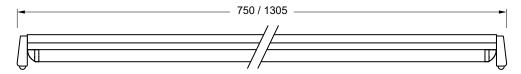
Dimensions

HDS210RBLyK / HDS220RBLyK / HDS420RBLyK / HDS435RBLyK



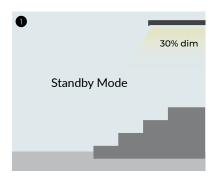


HDS210RBLyK-z / HDS220RBLyK-z / HDS435RBLyK-z





Motion Sensor



1. The light dims to 30% in standby mode when no motion is detected.



2. When people approaching, sensor detects motion and the light ramps up to 100%.



Motion Sensor





Characteristics and specifications may change without notice. All electrical installations / connections should be carried out by a suitably qualified person. Application images are indicative only and may not contain actual Davis product. The information contained in this publication is typical and must not be interpreted as a guarantee of individual product performance.