

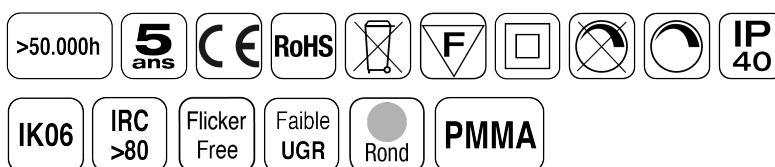


Retrouvez ce produit sur le site
AddisLighting.com

Dalles LED LAZULI Tunable white 3000°K-6000°K

Dalle LED LAZULI Nano-Prismatique 36W 600x600

Une gamme de dalles LED munie d'un film Nano-Prismatique, puits de lumière sans ombre, pour un vrai confort visuel des postes de travail et zones environnantes grâce à leur très faible UGR...



Avantages

- Technologie puits de lumière avec film Nano-Prismatique
- Absence d'éblouissement,
- Source lumineuse des Leds parfaitement diffuse
- Installation simplifiée
- Installation encastrée, en applique ou en suspension
- Faible épaisseur 10,2mm
- Finition blanche Ral9016
- Très grande surface de dissipation
- Forte réduction des coûts de maintenance
- Rapide retour sur investissement
- Performance maximum immédiate
- Option Dali2, PushDim
Adaptée à l'éclairage intelligent, Smart-Lighting, solution
- ZigBee Agate

Caractéristiques générales

Format	595*595*10,2
Structure	Aluminium AL6063
Finition	Blanc RAL9016
Protection	Traitement peinture
Fixation	Encastré / Applique / Suspension
Raccordement driver	Jack alim verrouillable
Raccordement secteur	Bornier
Température de fonctionnement	-10 à +45°C
Température de stockage	-40 à +85°C
Poids net	2,6kg
Poids brut	3,3kg

Caractéristiques d'éclairage

Type de LED	Kinglight format 4014
Nombre de LED	NC
Puissance totale LED	34W
Courant	900mA +/-5%
Plage de tension	28~40VDC
Guide de lumière	PMMA
Angle de rayonnement/Lentille	90°
UGR	<16
Température de couleur °K	3000, 4000, 5000,6000
Indice de rendu des couleurs	>80
Step Macadam (SDCM)	5

Conformité	CE, RoHS, IP40, IK06	Flux Luminaire	>3600lm
GR, Groupe de risque	GR0	Efficacité lumineuse led	>120lm/W (3000°K-6000°K)
Garantie	5 ans	Efficacité lumineuse luminaire	>100lm/W (6000°K)
P/U	P	L80B20 Ta25°C	>50.000 heures
R/Rx	Rx		
Classe électrique (Dalle seule)	Classe 3		

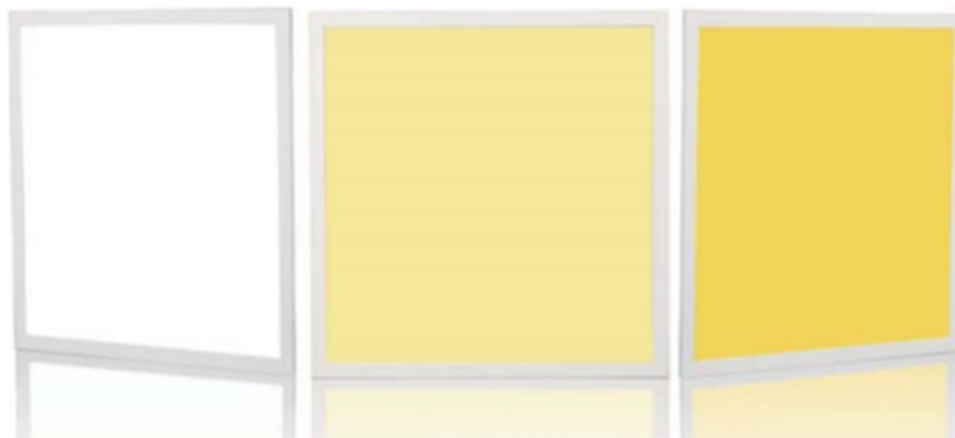
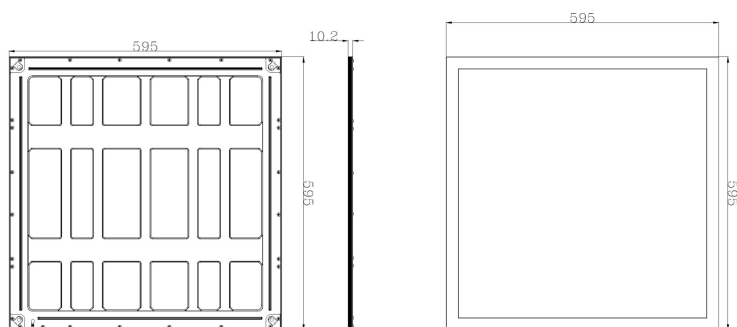
Caractéristiques électriques

Puissance max luminaire	36W
Tension de fonctionnement	180~264VAC
Fréquence de fonctionnement	50~60Hz
Facteur de puissance	>0,92
Efficacité	>88%
Classe électrique	Classe 2
Gradation (Option)	DALI2
THD	<0,10
Driver	BOKE DT8 ,ENEC Flicker FREE

Informations complémentaires

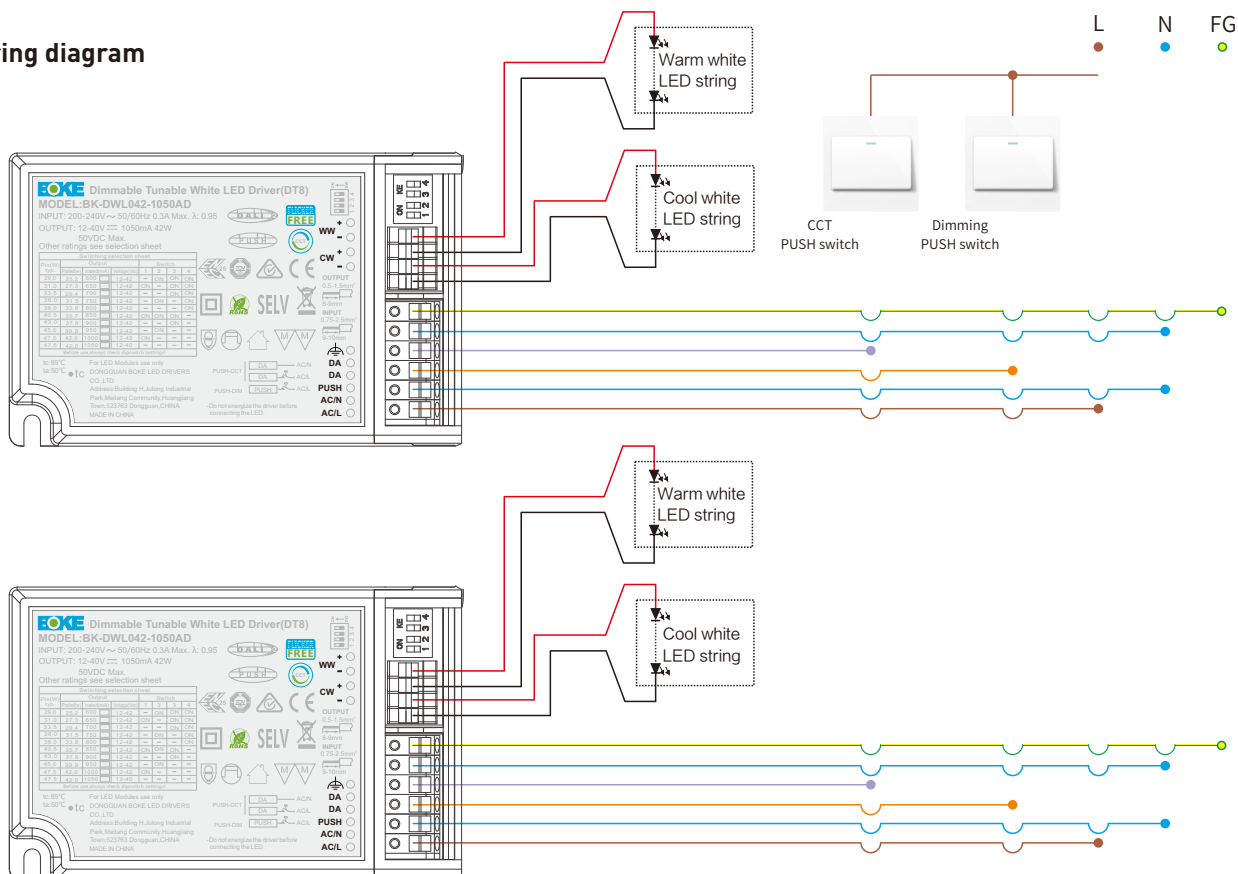
Option	
ADD5959W-KIT-APP	Kit de montage en applique
ADD5959W-KIT-ENC	Kit d'encastrement
ADD5959-KIT-SUSP	Kit de montage en suspension
ADD5959-FILIN-150	Filin de sécurité pour dalle

Plans techniques



PUSH switch control

Wiring diagram

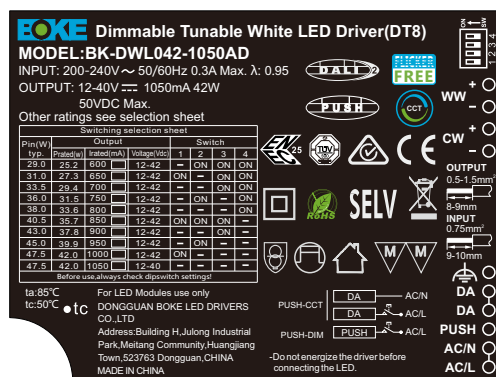


DIP S.W Select output current table

BK-DWL042-1050AD

PIN	Irated	Output Voltage	1	2	3	4
29.0W	600mA	42VDC		ON	ON	ON
31.0W	650mA	42VDC	ON	--	ON	ON
33.5W	700mA	42VDC	--	--	ON	ON
36.0W	750mA	42VDC	--	ON	--	ON
38.0W	800mA	42VDC	--	--	--	ON
40.5W	850mA	42VDC	ON	ON	ON	--
43.0W	900mA	42VDC	--	--	ON	--
45.0W	950mA	42VDC	--	ON	--	--
47.5W	1000mA	42VDC	ON	--	--	--
47.5W	1050mA ★	40VDC	--	--	--	--

Product label



Code commande

Gamme	Format	Couleur	Puissance	IRC	Couleur	Diffuseur	Driver	Gradation
XXX	XXXXx	X	XXW	X	XX	_ = Standard	XX	X
ADD= Dalle Led Lazuli Nano-Prismatique	5959= 595x595	W= Blanc	36= 36W	8= >80	CCT= Tunable White 3000°K -6000°K	P= Nano-Prismatic	SA= Sans Driver	D2= DALI2 P= PushDim
							M= OEM ADDIS	
							O= BOKE	
							T= Tridonic	

Detecteur en Option

Product Description

Bluetooth PIR standalone motion sensor with 80mA DALI power supply built in, which can control up to 40 LED drivers. It is ideal for typical indoor applications such as office, classroom, healthcare and other commercial areas. With Bluetooth wireless mesh networking, it makes communication between luminaires much easier without time-consuming hardwiring, which eventually saves costs for projects (especially for retrofit upgrade projects!). Meanwhile, simple device setup and commissioning can be done via **Koolmesh™** app.



App Features

-  Grouping luminaires via mesh network
 - 2 levels: room & group
 - Synchronization cont
-  7 types of scene options to set up:
 - Generic Scene
 - Lux ON/OFF Sce
 - Daylight vest (Open loop)
 - Daylight vest (Closed loop)
 - Circadian Rhythm (With daylight sens)
 - Circadian Rhythm (Without daylight sens)
 - ime-based Scene
-  Push switch configuration
-  Detailed motion sensor settings
-  Schedule to run scenes based on time and date
-  Astro timer (sunrise and sunset)
-  Floorplan feature to simplify project planning
-  Staircase function (master & slave)
-  Status after re-powered on (memory against power loss)
-  Offline commissioning
-  Different permission levels via authority management
-  Network sharing via QR code or keycode
-  Remote control via gateway support HBGW01
-  Interoperability with Hytronik Bluetooth product portfolio
-  Compatible with EnOcean range of wireless switches
-  Device firmware update over-the-air (OTA)
-  Continuous development in progress...

Hardware Features

-  80mA DALI broadcast output for up to 40 LED drivers
-  Support to control DT8 LED drivers
-  2 Push inputs for flexible manual control
-  Ceiling/Surface mount box available as accessory
-  Two types of PIR lens and blinds
-  User-friendly design for installation
-  High bay version available (up to 20m in height)
-  5-year warranty

Bluetooth 5.0 SIG mesh




iOS 10.0 or later

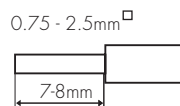
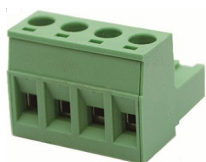

Android 5.0 or later



EnOcean
Self-powered IoT

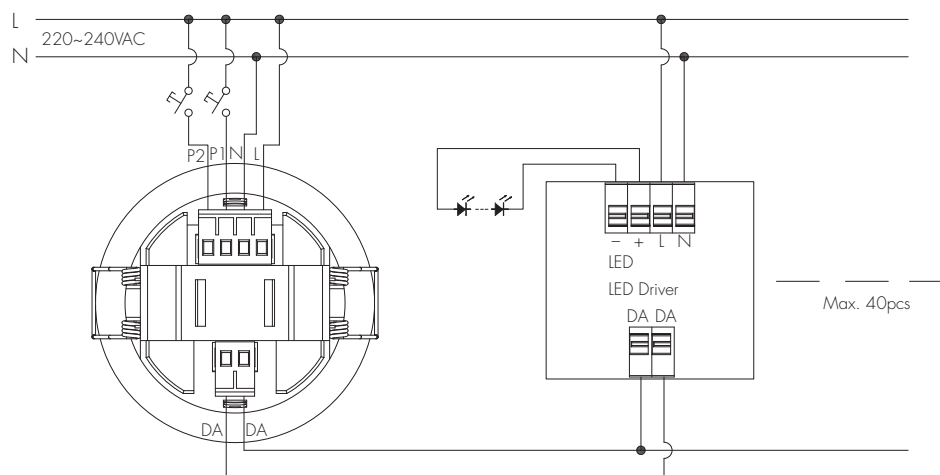
Fully support
EnOcean switch

Wire Preparation



Pluggable screw terminal. It is recommended to make connections to the terminal before fitting to the sensor.

Wiring Diagram



Technical Specifications

Bluetooth Transceiver	
Operation frequency	2.4 GHz - 2.483 GHz
Transmission power	7 dBm
Range (Typical indoor)	10~30m
Protocol	Bluetooth® 5.0 SIG Mesh

Sensor Data	
Sensor principle	PIR detection
Detection range (Max.)*	(Ø x H) 10m x 3m
Detection angle	360°
Mounting height	5m (maximum)

* For more details of detection range, please refer to "detection pattern" section.

Environment	
Operation temperature	Ta: -20°C ~ +50°C
IP rating	IP20

Input & Output Characteristics	
Operating voltage	220~240VAC 50/60Hz
Stand-by power	<1W
Switched power	Max. 40 devices, 80mA
Warming-up	20s

Safety & EMC	
EMC standard (EMC)	EN55015, EN61000, EN61547
Safety standard (LVD)	EN60669-1, EN60669-2-1 AS/NZS60669-1/-2-1
RED	EN300328, EN301489-1/-17
Certification	CB, CE, EMC, RED, RCM

Typical Application for Office (Human Centric Lighting)

Different from other complex system, Hytronik offer a simple yet decentralized one-stop solution to achieve Human Centric lighting. It cuts at least 50% to 60% in costs as compared to traditional complex wiring system. This solution is based on Bluetooth together with an intuitive and portable app; it does not require complicated PC tools to set up and configure. What's more, our Bluetooth solution is futureproof with OTA upgrade capability. With services of tailor making Bluetooth solution including app, products, server and cloud, this solution brings flexibility and versatility to adapt to each customer's requirements at affordable prices.

	What you need	What you get
	x 1	• Bluetooth enabled and controllable via app • PIR motion sensing • Human Centric Function • Daylight Harvest
	Push switches x 2	• Manual control: turning on/off, brightness adjustment, colour tuning, recall scenes etc.
	8 for LED panels	• Tunable white LED driver (Can also be any other DALI DT8 drivers)
	x 1 (Optional)	• Bluetooth touch panel • Can recall up to 6 scenes • Switchable between each scene • Brightness adjustment, colour tuning
	x 1 with cables and plugs (Optional)	• Labour cost saved significantly • Hassle-free maintenance after installation • Simplify wiring on site via plug 'n' play
	gateway x 1 (Optional)	• Remote control access • Data collection and analysis
	Free app	• Futureproof via OTA • Off-line commissioning
	Cloud & server	• Settings data backup • Accounts security

