

# PRODUCT DATASHEET

## Worklight Battery Power for all Alliance 45W 840 DIM Powerbank Black

WORKLIGHT BATTERY 18V POWER FOR ALL ALLIANCE | Battery worklights compatible with BOSCH 18V Power for all Alliance accu



### Areas of application

- Renovation
- Garages
- Basement
- Workshops

### Product benefits

- High Quality Worklight compatible with 18V Power for All Alliance Accu by BOSCH
- Worklight fits to the 18V accu platform that includes many devices from many different brands from the DIY category

### Product features

- Worklight with swiveling head
- Click-DIM version: dimmable in three steps by repeated switching



TECHNICAL DATA

Electrical data

Nominal wattage	40.00 W
Nominal voltage	18 V
Nominal current	2200.000 mA
Protection class	III
Operating mode	Battery

Photometrical data

Luminous flux	4500 lm
Luminous efficacy	115 lm/W
Color temperature	6500 K
Light color (designation)	Cool Daylight
Color rendering index Ra	≥80
Standard deviation of color matching	< 6 sdc <sub>m</sub>
Luminous intensity	1950 cd
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	<0.9
Photobiological safety group acc. to EN62778	RG1
Beam angle	100 °

Dimensions & Weight

Length	230.00 mm
Width	155.00 mm
Height	290.00 mm
Product weight	1440.00 g

Materials & Colors

Product color	Black
Housing color	Black
Body material	Aluminum
Cover material	Acrylonitrile butadiene styrene (ABS)
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-10...+40 °C
Temperature range at storage	-20...+60 °C
Type of connection	USB
Type of protection	IP54
Protection class IK (shock resistance)	IK06
Dimmable	Yes
Type of dimming	4DIM
Mounting type	Surface
Application environment	Outdoor
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	15000 h <sup>1)</sup>
Number of switching cycles	7500

1) t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)




Certificates & Standards

Standards	CE / UKCA
Luminaire with limited surface temperature, "D sign"	No
Replaceable light source (EPREL)	Not replaceable

Safety advice

- To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	WORKLIGHT BAT PB40W865DIM POWER4ALL
	Legal information	WORKLIGHT BAT PB40W865DIM POWER4ALL
	Declarations of conformity	WORKLIGHT BATTERY LUM

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075843189	Folding box 1	240 mm x 166 mm x 303 mm	1624.00 g	12.07 dm <sup>3</sup>
4058075843196	Shipping box 4	492 mm x 342 mm x 328 mm	7358.00 g	55.19 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.