

# Dialight



**Dialight® LED Area Light & Conveyor Light**  
with Battery Back-up - CE / RCM

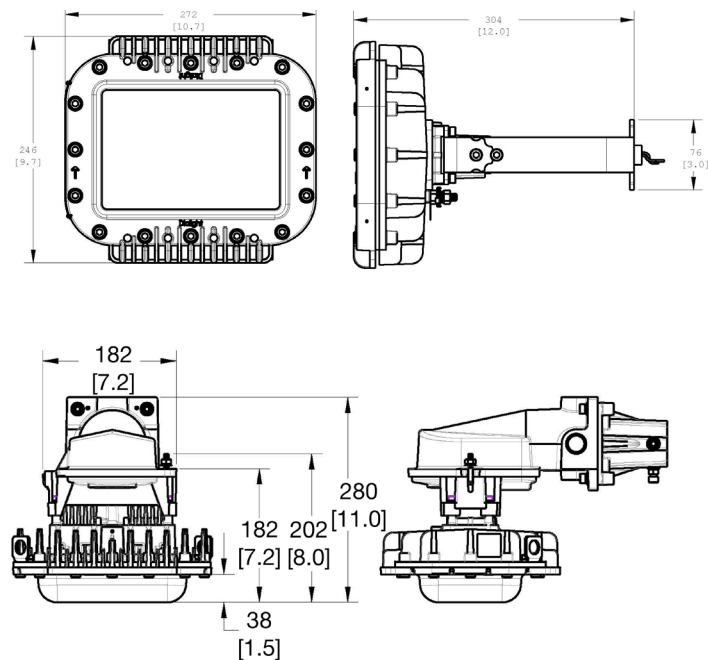
# Vigilant® LED Area Light & Conveyor Light

## with Battery Back-up



### Certifications & Ratings

- CE
- IP66
- RCM



Dimensions in mm [inches]

### Mechanical Information:

#### Fixture weight:

with stainless steel bracket:	5.6 kg (12.3 lbs) - Polycarbonate lens 6.5 kg (14.3 lbs) - Tempered glass lens
with 45° stanchion mount:	6.1 kg (13.5 lbs) - Polycarbonate lens 7.4 kg (16.3 lbs) - Tempered glass lens
with conveyor mount:	6.3 kg (13.9 lbs) - Polycarbonate lens 7.8 kg (17.2 lbs) - Tempered glass lens
Remote control unit:	7.9 kg (17.4 lbs)

#### Impact rating:

IK10 - Polycarbonate lens
IK07 - Tempered glass lens

### Electrical Specifications:

Operating voltage:	240 VAC, 50Hz
Operating temperature:	0°C to +40°C (continuous operation)

### Battery Information:

Operating mode:	Maintained with switched active, on/off control of the main LEDs in the luminaire
Testing system:	Clevertest Plus Enabled (not activated by default)
Battery:	Lithium Nanophosphate, 6.4V 3200Ah
Charging method:	Intelligent current limited constant voltage

Power consumption:	See part number table
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AS2293 classification:	C0=C50 C90=D125 C180=C80 C270=D125
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### Construction:

Housing:	Copper free aluminum
Finish:	Superior dual coat finish - Sealed polyester topcoat - Epoxy primer

Lens:	Hard-coated polycarbonate or tempered glass
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### Photometric Information:

CRI:	80 (not applicable to amber models)
CCT:	5000K (cool white) 4000K (neutral white) Amber
Optics:	Wide

All values typical unless otherwise stated (tolerance +/- 10%)

**WARNING - INSTALLATION & SECONDARY RETENTION.** Use of any Dialight products without proper installation (including secondary retention / netting) and periodic inspections could cause severe injury or death. Dialight recommends that all installations should use secondary retention / netting (appropriate to the installation environment) where applicable. It is the exclusive responsibility of the contractor, installer and/or end-user to: (a) determine the suitability of the product for its intended application; and, (b) ensure that the product is safely installed (with secondary retention / netting where appropriate) and in compliance with all applicable laws and regulations. To the extent permissible under applicable laws, Dialight disclaims all liability for personal injury and/or other damage resulting from any dislodgment or other dislocation of its products.

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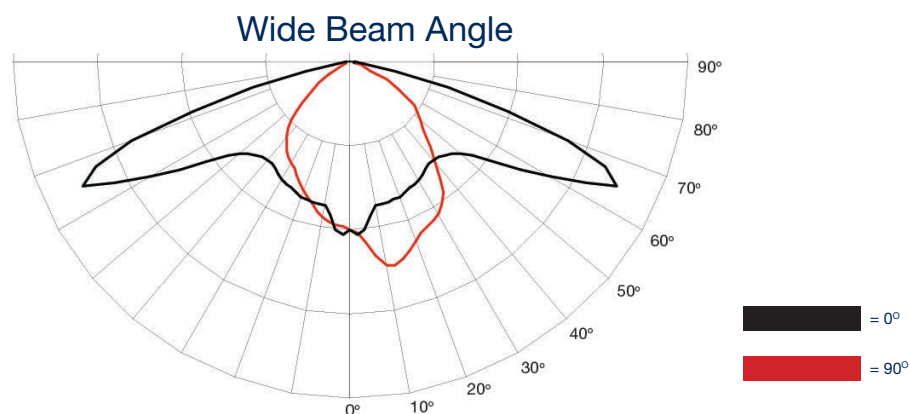
## with Battery Back-up

Ordering Information										
Part Number	Certification	Lens Material	Beam Distribution	CCT	CRI	Lumens	Wattage	lm/W	Battery Back-up Output	Mounting Options
Conveyor Models										
ALE5WNN7NYNVGN	CE / RCM	Polycarbonate	Wide	NW	80	6,300	51.5	122	636	Conveyor Mount
ALE7WNN7NYNVGN	CE / RCM	Glass	Wide	NW	80	6,750	51.5	131	681	Conveyor Mount
ALEAWNN7NYNVGN	CE / RCM	Amber Polycarbonate	Wide	Amb.	-	3,870	51.5	75	389	Conveyor Mount
U-Bracket Models										
ALE5WNN7NB2MGN	CE / RCM	Polycarbonate	Wide	NW	80	6,300	51.5	122	636	Stainless Steel Bracket
ALE7WNN7NB2MGN	CE / RCM	Glass	Wide	NW	80	6,750	51.5	131	681	Stainless Steel Bracket
ALEAWNN7NB2MGN	CE / RCM	Amber Polycarbonate	Wide	Amber	-	3,870	51.5	75	389	Stainless Steel Bracket
Pole Mount Models										
ALE5WNN7NSNVGN	CE / RCM	Polycarbonate	Wide	NW	80	6,300	51.5	122	636	45° Stanchion Mount
ALE7WNN7NSNVGN	CE / RCM	Glass	Wide	NW	80	6,750	51.5	131	681	45° Stanchion Mount
ALEAWNN7NSNVGN	CE / RCM	Amber Polycarbonate	Wide	Amber	-	3,870	51.5	75	389	45° Stanchion Mount

Control Gear & Accessories	
Part Number	Description
CPPLED-48V95C-FIT	Control box
CPP1550290	Replacement battery pack
CCP-PMK-32	Pole mount kit for CPLED-48V95C-FIT Emergency pack - 32mm
CCP-PMK-40	Pole mount kit for CPLED-48V95C-FIT Emergency pack - 40mm
CCP-PMK-50	Pole mount kit for CPLED-48V95C-FIT Emergency pack - 50mm



Pole Mount Kit



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