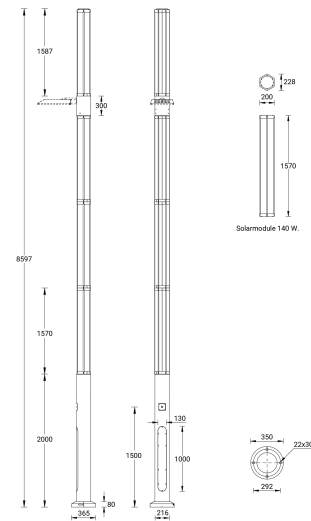


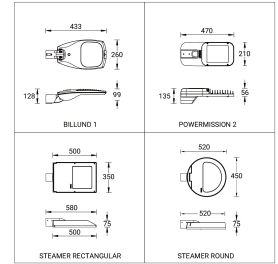
## Vertical solar PV pole 4 (SOL-20031)



SOL-20031



Post top luminaires on request



### Luminaire Structure

- Solar module consists of mono-crystalline high-efficiency cells
- Lithium Iron Phosphate (LiFePO4) battery
- Standard: Off-grid, 100% solar, not connected to the utility grid. Utility grid connection is available upon request
- Integrated temperature & motion sensors
- Different dimming options are available
- STD: 2 Step dimming with motion sensor override (3 hours: 60% without movement, 100% for 1 minute when the motion sensor activated. After 3 hours: 30% without movement, 60% for 1 minute when the motion sensor activated)
- ND: Dusk to Dawn, CT: Custom examples are 5 Step dimming, Custom hours, Custom dimming levels (Step length and minimum dim level is 10%)
- Autonomy and Operation time calculations are done with the following information: Peak Sun-Hour (PSH) is 3 hours. Hours of operation are 12 hours per day. Detection of movement is 5 times per hour
- Remote solar charger controller system can be ordered as an accessory

### Technical information

Height (mm)	8597
Diameter / dimension (mm)	Ø216
Weight (kg)	263.5
Horizontal loads resistance (V ref,0 - m/s)	29
Luminaire weight (max - kg)	50
Luminaire wind catching area (max - m2)	0.25
Material	Aluminium
Product colours	Black, Dark Grey, White, Matt Silver, Bronze

**Vertical solar PV pole 4 (SOL-20031)**

**Accessories**



Root mount kit for LCO-20112  
**A22291**



BILLUND 1  
**BIU-90002-SO-40**



BILLUND 1  
**BIU-90002-SO-60**



BILLUND 1  
**BIU-90002-SO-80**



POWERMISSION 2  
**P029-GP041-SO-20**



POWERMISSION 2  
**P029-GP041-SO-40**



POWERMISSION 2  
**P029-GP041-SO-60**



POWERMISSION 2  
**P029-GP041-SO-80**



STEAMER 1  
**SE-90002-SO-40**



STEAMER 1  
**SE-90002-SO-60**



STEAMER 1  
**SE-90002-SO-80**



STEAMER 11  
**SE-90022-SO-40**



STEAMER 11  
**SE-90022-SO-60**



STEAMER 11  
**SE-90022-SO-80**



POWERMISSION 2  
**P029-GP041-SO-30**