



John Mueller <john@keweenawresort.com>

Cobrahead G2 Dimming Solution Question

21 messages

Steve Sedlak <steve@wizardlighting.com>
To: "john@keweenawresort.com" <john@keweenawresort.com>

Thu, Jul 14, 2022 at 12:09 PM

Hi John,

I'm working to get you some prices for the solutions you're interested in for your RWL G2 fixtures, and I have a few questions to ask you to get an accurate price:

- 1. What quantity of RWLs were you looking at?
- 2. What wattage?
- 3. Voltage?
- 4. Would the control station be indoor or outdoor?

If you can provide this information I would appreciate it.

Thanks!

Steve Sedlak
Wizard Lighting Company
Controls Specialist
248-714-5076

John Mueller <john@keweenawresort.com>
To: Steve Sedlak <steve@wizardlighting.com>

Thu, Jul 14, 2022 at 2:22 PM

Steve, great. Thanks.

What quantity of RWLs were you looking at? We have 28 cobra lights.

What wattage? 30W

Voltage? 120V

Would the control station be indoor or outdoor? Most likely be outdoors. However, it could be indoors at the Lodge building (see property map on the blog post below, and the [property map](#) on our website)

Here is a blog post on our website that has the list of street lights that we installed in Feb 2021 on property.

<https://keweenawmountainlodge.com/2021/02/22/energy-efficient-and-dark-sky-compliant-street-lighting/>

Let me know if that helps.

- JM

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John Mueller <john@keweenawresort.com>
To: Steve Sedlak <steve@wizardlighting.com>

Mon, Jul 18, 2022 at 9:54 AM

Hi Steve, hope the week has started off well for you.

Let me know if you need any more info from us to help you with formulating a solution for diming the lights. Thanks.

- JM

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Steve Sedlak <steve@wizardlighting.com>
To: John Mueller <john@keweenawresort.com>

Mon, Jul 18, 2022 at 9:58 AM

Hi John,

All is well with me, thanks. I hope your start has been going well as well!

2/21/25, 1:17 PM

Keweenaw Resort, LLC Mail - Cobrahead G2 Dimming Solution Question

Just to give you an update on the progress: I have a quote in the making right now, just need to figure out which distributor we will be going through as you're pretty far up there! I will be sure to follow up with our sales rep up in that area and get the quote out to you as soon as possible.

Thank you for your patience,

Steve Sedlak

Wizard Lighting Company

Controls Specialist

248-714-5076

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John Mueller <john@keweenawresort.com>
To: Steve Sedlak <steve@wizardlighting.com>

Mon, Jul 18, 2022 at 10:02 AM

Great. Thanks.

Yes, we are far north and remote in Michigan. Bay Electric is who we worked with for the install of the lights. They might be an option?

- JM

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Steve Sedlak <steve@wizardlighting.com>
To: John Mueller <john@keweenawresort.com>

Mon, Jul 18, 2022 at 10:40 AM

Unfortunately, I need to decide the distributor based on our regional sales person's relations in the area. It also looks like our sales rep in that area is on vacation until tomorrow. I've sent him an email with regards to this issue, so if he checks and responds to my email today I'll be sure to get you the quote. Otherwise tomorrow may be the day.

In the meantime I'll give you a basic rundown of what I did in the quote for you:

You'll see both of your controls solution options (1 and 2) with regards to either the Dimulator or Radiant Wireless options. I also noticed that you get some hefty snowfall up there, so I provided both the indoor and outdoor options with regards to the controls system (perhaps it would be nice not to wade through feet of snow to get to your controls station 😊).

Once the sales rep gets back to me I'll be able to send you the full quote and we'll be able to move on from there!

Sorry for the delay, I appreciate your patience,

[Quoted text hidden]

John Mueller <john@keweenawresort.com>
To: Steve Sedlak <steve@wizardlighting.com>

Mon, Jul 18, 2022 at 10:44 AM

Sounds good, thank you.

Re: Snow -- yes, always fun. 325 inches this past winter, with an average of 280 inches over the years. That is what makes this place special :-)

- JM

[Quoted text hidden]

Steve Sedlak <steve@wizardlighting.com>
To: John Mueller <john@keweenawresort.com>

Mon, Jul 18, 2022 at 1:42 PM

Hi John,

Quick update! We've set up a distributor for you at this point and things are moving forward. It looks like you'll be getting the actual quote directly from the distributor (Standard Electric) so sorry for the change in plans from what I explained. I'm new to the workforce and still learning a bit, but you should be getting something soon.

Hope everything works out well for you!

BR,

[Quoted text hidden]

Steve Sedlak <steve@wizardlighting.com>
To: John Mueller <john@keweenawresort.com>
Cc: Rob Enslen <rob@wizardlighting.com>

Tue, Jul 19, 2022 at 8:47 AM

Hey John,

I lied! I have your quote for you here. Please see attached.

Let me know what options you'd like to go with and I can edit the final quote to your request.

Thanks and sorry for the mix-ups!

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 **Keweenaw Mountain Lodge .xls**
22K

John Mueller <john@keweenawresort.com>
To: Steve Sedlak <steve@wizardlighting.com>
Cc: Rob Enslin <rob@wizardlighting.com>

Tue, Jul 19, 2022 at 12:02 PM

Got it. Thanks.

What is the difference between the indoor and outdoor controller? Where does the controller need to sit in terms of physical location relative to the street lights?

- JM

[Quoted text hidden]

Steve Sedlak <steve@wizardlighting.com>
To: John Mueller <john@keweenawresort.com>
Cc: Rob Enslin <rob@wizardlighting.com>

Tue, Jul 19, 2022 at 1:33 PM

John,

They mostly achieve the same purpose, however the primary difference is that the outdoor Central Base Station is rated for weather conditions.



- Manual access to Nodes
- Control up to 1000 Nodes
- Weather protected
- Optional, pre-configured 5 button switch to allow for control of all lighting with in the facility.

**Central Base Station Controller
Outdoor**



- Wifi Mesh Receiver Nodes
- Communication range is up to 1 mile line of sight.
- Control dimming and On/Off.
- Secure, over-the-air software upgrades.

**SS450 (Site Controller)
Economical & Indoor Only**

The Central Base Station also has the 5 button switch for preset dimming and on/off options within the facility.

The communication range for both controllers is up to one mile.

Hope this helps,

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John Mueller <john@keweenawresort.com>
To: Steve Sedlak <steve@wizardlighting.com>
Cc: Rob Enslin <rob@wizardlighting.com>

Tue, Jul 19, 2022 at 6:49 PM

Got it. Thanks. So we could use the indoor controller, putting it at the Lodge building and it would control all the lights on the property. Correct? - JM
[Quoted text hidden]

Steve Sedlak <steve@wizardlighting.com>
To: John Mueller <john@keweenawresort.com>
Cc: Rob Enslin <rob@wizardlighting.com>

Tue, Jul 19, 2022 at 6:51 PM

Yep! That is correct.

-Steve

Steve Sedlak
Wizard Lighting Company
Controls Specialist
248-714-5076

From: John Mueller <john@keweenawresort.com>
Sent: Tuesday, July 19, 2022 6:49:06 PM

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John Mueller <john@keweenawresort.com>
To: Steve Sedlak <steve@wizardlighting.com>
Cc: Rob Enslin <rob@wizardlighting.com>

Fri, Jul 29, 2022 at 2:35 PM

An update: I am leading towards the wireless option based upon our needs. I just need to work it into your budget and make the return on our investment work. - JM

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Steve Sedlak <steve@wizardlighting.com>
To: John Mueller <john@keweenawresort.com>
Cc: Rob Enslin <rob@wizardlighting.com>

Fri, Jul 29, 2022 at 3:07 PM

Hi John,

Sounds good. Did you decide on whether you want indoor or outdoor?

Once you decide on everything, I can block out the other options and send you an accurate quote.

Thanks,

Steve Sedlak
Wizard Lighting Company
Controls Specialist
Cell: 734-730-2442
Office: 248-714-5076

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John Mueller <john@keweenawresort.com>
To: Steve Sedlak <steve@wizardlighting.com>
Cc: Rob Enslin <rob@wizardlighting.com>

Sun, Jul 31, 2022 at 6:19 PM

I am hoping we can go with the indoor option. However, I am not sure if the setup will work to use the indoor option. What do you see most people do that have similar setups like we have at the Lodge? - JM

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Steve Sedlak <steve@wizardlighting.com>
To: John Mueller <john@keweenawresort.com>
Cc: Rob Enslin <rob@wizardlighting.com>

Thu, Aug 4, 2022 at 8:47 AM

Hi John,

Sorry for the late response, I was out of town on business over the past couple of days.

I'm still relatively new to the business and haven't seen a project like this yet, so I can't give you any good examples to compare to.

What are your main concerns about the indoor option? If it's something that I can't answer I will bring it up with the manufacturer's engineers to find a solution.

BR,

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John Mueller <john@keweenawresort.com>
To: Steve Sedlak <steve@wizardlighting.com>
Cc: Rob Enslin <rob@wizardlighting.com>

Mon, Feb 6, 2023 at 8:31 AM

Steve, hope your year has started off well.

It has been awhile since we have spoken / emailed, as I let this slide as I didn't know what the difference would be for the indoor / outdoor controller option. Now I am thinking about this project again, and want to dig into it some more as I want to improve our lighting options for the street lights at the Keweenaw Mountain Lodge.

Would you have time this week to go over the configuration on the phone, and then go through the quote on the phone as well?

- JM
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Steve Sedlak <steve@wizardlighting.com>
To: John Mueller <john@keweenawresort.com>
Cc: Rob Enslin <rob@wizardlighting.com>

Mon, Feb 6, 2023 at 12:26 PM

Hi John,

Good to hear from you. Thursday would be a good day for me to call, would that work for you? And at what time is best? Otherwise, let me know what would be better.

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John Mueller <john@keweenawresort.com>
To: Steve Sedlak <steve@wizardlighting.com>
Cc: Rob Enslin <rob@wizardlighting.com>

Mon, Feb 6, 2023 at 2:27 PM

Great. Thursday in the morning works for me. Around 9am ET?

I will setup a Google Calendar invite, and we can use the Google Meet link from that.

- JM
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Steve Sedlak <steve@wizardlighting.com>
To: John Mueller <john@keweenawresort.com>
Cc: Rob Enslin <rob@wizardlighting.com>

Mon, Feb 6, 2023 at 2:28 PM

Sounds good, thanks.

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