



The Light Edge, Inc.
energy efficient lighting of unsurpassed quality

TYPE "D"

GYM, MAC GYM

HOME

COMPANY

PRODUCTS

TECHNOLOGY

FIND A REP

FEATURED PROJECT

PROJECTS

LOGIN

The Raptor™ Series: **RAP6** [\(Click Here for Product Options\)](#)

The **RAP6™** is extremely efficient. The design of the extruded aluminum housing allows no convective airflow through the fixture – meaning no cold air is pulled across the lamps (which could lower lumen output); any suspended dirt/dust in the environment won't be pulled through either – the **RAP6™**, with our standard lens option, stays clean even in filthy environments. Use it for distribution centers, warehouses, ice rinks, gymnasiums, hangars, cold storage facilities, manufacturing and other highbay applications, in ambient temperatures from -20F (-30C) up to (using a 90C rated ballast) 150F (65C). **UL/CUL Damp Location Listed.**

Housing

It's .060" anodized, extruded aluminum. We've added wings to a wider version of the RAP1™ channel for more ballast capacity, and to increase the radiative mass for additional thermal transfer – keeping lamp heat from damaging the sensitive electronics in the ballast via our integral ballast heat-sink. The reflector assembly is unitized for easy access to the ballast/wiring compartment without removing lamps. 1/2" conduit entry hole in each end, top feed hole option available. Clear anodized standard finish, anodized colors available.

Electrical

The **RAP6™** uses 330 input Watts – 9% less than the competition! HF electronic programmed start, multi-volt ballasts. Specify 120-277V or 347-480V. Dimming is available, too, line-voltage, 0-10V, even DALI. Seismic make-and-break captive rotor lamp sockets. Lamps are 85 CRI with .95 lumen maintenance over life, and are rated to 40,000 hours life at 12 hours per start.

Optics

95% reflective specular hard-anodized aluminum roll-formed engineered T5 reflector. Very uniform in the horizontal & vertical planes. Our Uplight option uses a dedicated, separately-switchable up-lamp with specular reflector and protective spread lens...not mere upright holes in our reflectors (which affects downlight distribution, and allows that pesky convective airflow across the lamps). Optional 0.125" clear acrylic or polycarbonate lens in captive, hinged/latched anodized aluminum door frame.

Mounting

The **RAP6™** is provided with pair of integral hanging tabs that will accept chain or cable, allowing suspension without penetrating the fixture body. Other mounting options are available – we can match any existing mounting means!

Fixture Weight

RAP6™ 4'-0" length: 15 lbs. 5 oz.



Specification Sheet

[Raptor 6 Specification Sheet.pdf](#)

IES File

[RAP6.IES](#)

Uplight IES File

[RAP6up.ies_IES](#)
Photometric Science

OPTIONS

[DM] Dimming Ballast



[WGK], [WGA], [WGP] Wireguard



[EM] Emergency Battery Ballast



[OS] Occupancy Sensor



1 2 3 4 5 next > last >>

[Contact Us](#) | [About Us](#) | [Our Warranty](#)
Copyright © 2011. All Rights Reserved.

Designed by [GURUS Communications](#).